

IPS-Group Aerospace Program



"A progressive partner for your business."

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Dear Aerospace Reader

IPS-Group A/S is a producer and master distributor of Aerospace consumables within surface treatment & preparation and critical cleaning with the capabilities of customization. Combining world-class expertise and future-focused technologies, we try to meet the specific needs of our high valued customers.

This program contains a substantial part of the IPS Aerospace product range, but it is not complete. IPS strives to continuously meet customer demands and therefore our product range is constantly changing and adapting to meet the high standards the global aerospace market is requesting.

Please bear in mind that many of the products in the program have multiple usages and it is therefore highly recommended that you contact one of our sales team representatives, who will guide and advise you according to the specific needs and challenges you are facing.

Contact IPS on telephone: +45 4913 2800 or send your request to info@ips-group.dk

You can also visit our homepage www.ips-group.dk

Further information can be provided upon request such as technical data sheets, safety data sheets, certificates, business cases and of course product samples.

IPS-Group A/S – a progressive partner for your business.

Kind regards



Claus Christian Hjorth-Madsen

Managing Director

IPS-Group A/S







Table of Contents

DUPONT™ PERSONAL PROTECTION.....	3
EUROSTEAM.....	5
HORSLEYS.....	12
IPS™ SOLUTIONS.....	20
POLYKEN®.....	25
PSA/CALLINGTON GROUP *.....	36
SOCOMORE *.....	52
SONTARA®.....	68
VEBOSCHMIDT.....	74

* only available in EU

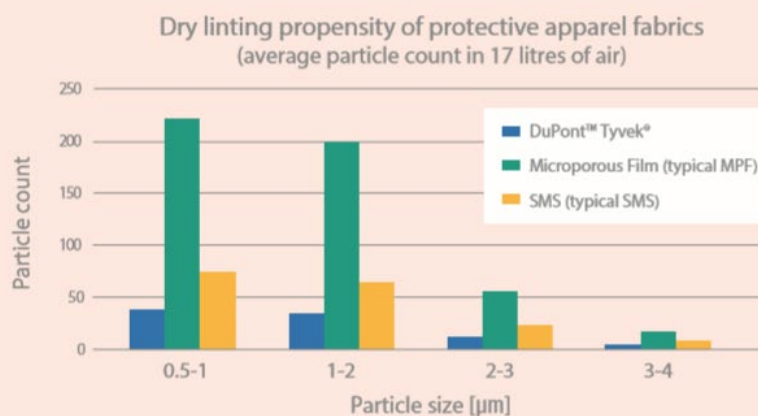
DUPONT
Tyvek®











	ProShield® garments	Tyvek® garments				
Models	 ProShield® 60	 Tyvek® 200 EasySafe	 Tyvek® 400 Dual	 Tyvek® 500 Industry	 Tyvek® 500 Xpert	 Tyvek® 600 Plus
Water-based and powder-based paints	✓	✓	✓	✓	✓	✓
Solvent-based paints, paint preparation and tool cleaning						✓*
Benefits	<p>Best in class microporous film at a highly economical price</p> <ul style="list-style-type: none"> • Good barrier against non-hazardous dry particles down to one micron size but Limited comfort: It is permeable to moisture vapour only and it is not air permeable • Limited mechanical resistance • Low protection when abraded 	<p>Great breathability and optimised protection for less demanding applications</p> <ul style="list-style-type: none"> • Based on new optimised polyethylene nonwoven fabric • Softer and with a more open structure but less protective than Tyvek® 500 and Tyvek® 600 • Stitched external seams in yellow for visual identification and differentiation • Antistatic treatment (EN 1149-1) on outside 	<p>Protection and durability where it's needed, improved breathability</p> <ul style="list-style-type: none"> • Tyvek® protection where you need it most • Large breathable SMS back panel from head to ankle for increased comfort • External stitched seams for enhanced protection against penetration from the outside to the inside of the garment 	<p>Protection for workers, and their products, in sensitive industrial environments</p> <ul style="list-style-type: none"> • Helps to protect processes and products against human contamination • Tyvek® zipper and zipper flap for increased wearer and process protection • Internal stitched seams for enhanced process protection 	<p>Setting a new standard of protection in the Type 5 and 6 category through greater protection and comfort</p> <ul style="list-style-type: none"> • High liquid and particulate protection • Exceptional design and comfort • Good breathability thanks to air and moisture vapour permeability • Overall ergonomic shape for perfect fit and protection when moving 	<p>Combining Type 4 performance with the durability, protection and comfort of a Tyvek® garment</p> <ul style="list-style-type: none"> • Combines performance of a Type 4 with the comfort of a nonwoven suit • Stitched and overlapped seams, offering equal barrier as fabric • Hood shape and elastic around hood are designed for a tight fit around full face respirator • Tunnelled elastics (cuff, ankles and face help to reduce the risk of contamination

* Tyvek® is not a barrier to solvents

Material tests carried out by an independent test laboratory in accordance with BS 6909 showed that Tyvek® sheds considerably fewer particles in comparison with other protective garment materials, e.g. SMS (Spunbond/ Meltblown/ Spunbond) used for ProShield® 20 or MPF (Microporous Film) used for ProShield® 60. This can significantly reduce the need for additional polishing work.



Method for generation and counting of the airborne linting propensity of fabrics in the dry state, BS 6909

Tyvek® 500 accessories				Tychem® 6000 F accessories			
							
Tyvek® 500 Boot cover	Tyvek® 500 Shoe cover	Tyvek® 500 Sleeve	Tyvek® 500 Hood	Tychem® 6000 F Boot cover	Tychem® 6000 F Sleeve	Tychem® 6000 F Apron	Tychem® 6000 F Gown
✓	✓	✓	✓				
				✓	✓	✓	✓
Specially designed for use with Tyvek® apparel.				Reinforcing Tyvek® protection where it counts. • robust yet lightweight protection against a broad range of organic and highly concentrated inorganic chemicals and substances.			
<ul style="list-style-type: none"> • Knee-length overboot available in white and in one size • Elasticated top and fixation ties • Stitched internal seams 	<ul style="list-style-type: none"> • Shoe cover available in white and in one size (38 cm long) • Elasticated ankle • Stitched internal seams 	<ul style="list-style-type: none"> • 50 cm long sleeve available in white and in one size • Adjustable arm opening • Stitched internal seams • Upper-arm in blue-coloured thread for identification purposes 	<ul style="list-style-type: none"> • Hood with flange and elasticated face and neck • Available in white and in one size 	<ul style="list-style-type: none"> • Knee-length overboot with slip-retardant sole • Fixation ties • Sole is partially stitched: splash-proof, not fully liquid tight • Available in grey and in one size 	<ul style="list-style-type: none"> • 50 cm long and with wide elastics at cuffs and upper arm • Available in grey and in one size 	<ul style="list-style-type: none"> • Shin-length apron with neck and waist ties • Available in grey and in one size 	<ul style="list-style-type: none"> • Shin-length gown with wrap-over rear closure, hook and loop neck closure and waist ties. Elasticated wrists • Available in grey and sizes S/M and L/2XL

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SERIE 2600 AERO

Product code: 10-220-00261043
 Product name: **2610AP/SP AERO**
 Size: 13 liters

- Plugs into the electric power system of the aircraft
- **Handy and light:** Includes handle and front rotative wheels
- **Convenient:** Easy to open, integrated accessory support and 25m electric cable
- **Robust:** PE high density tank and integrated cable protection
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 13
Power (W): 1000	Bag capacity (L): 5
Vacuum (mm): 2400	Hose diameter (mm): Ø 32 / Ø 38
Air flow rate (L/S): 48.8	Hose length (M): 2.20/3
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 39 x 30 x 43
Type of plug: AERO	Weight of machine alone (kg): 6.2
Cable length (M): 25	Class: IPX4



SERIE 2700 AERO

Product code: 10-220-00271003
 Product name: **2710AP/SP AERO**
 Size: 6 liters

- Plugs into the electric power system of the aircraft
- **Handy and light:** Includes ergonomic handle and front rotative wheels
- **Convenient:** Integrated accessory support and 25m electric cable with storage rack
- **Robust:** PE high density tank
- Available with paper bag

Bag (/SP): Yes	Tank capacity (L): 6
Power (W): 1000	Bag capacity (L): 6
Vacuum (mm): 2400	Hose diameter (mm): Ø 32 / Ø 38
Air flow rate (L/S): 48.8	Hose length (M): 2.20/3
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 42 x 34 x 37
Type of plug: AERO	Weight of machine alone (kg): 7
Cable length (M): 25	Class: IPX4



SERIE 2900 AERO

Product code: 10-220-00291041
 Product name: **2910AP/SP AERO**
 Size: 16 liters

- Plugs into the electric power system of the aircraft
- **Handy and light:** Includes handle and front rotative wheels
- **Convenient:** Easy to open, integrated accessory support and 25m electric cable with integrated cable protection
- **Robust:** PE high density tank and integrated cable protection
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 16
Power (W): 1000	Bag capacity (L): 7
Vacuum (mm): 2400	Hose diameter (mm): Ø 32 / Ø 38
Air flow rate (L/S): 48.8	Hose length (M): 2.20/3
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 39 x 30 x 49
Type of plug: AERO	Weight of machine alone (kg): 6.3
Cable length (M): 25	Class: IPX4



SERIE 3900 AERO

Product code: 10-220-00391041
 Product name: **3910AP/SP AERO**
 Size: 11,5 liters

- Plugs into the electric power system of the aircraft
- **Handy, compact and ergonomic:** Includes handle and front rotative wheels
- **Convenient:** Easy to open and includes 25m electric cable
- **Robust:** PE high density tank and integrated cable protection
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 11.5
Power (W): 1000	Bag capacity (L): 7
Vacuum (mm): 2400	Hose diameter (mm): Ø 32 / Ø 38
Air flow rate (L/S): 48.8	Hose length (M): 2.20/3
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 37 x 33 x 48
Type of plug: AERO	Weight of machine alone (kg): 6.9
Cable length (M): 25	Class: IPX4



SERIE 4900 AERO

Product code: 10-145-00491003
 Product name: **4910AE AERO**
 Size: 30 liters

- Plugs into the electric power system of the aircraft
- **Handy and ergonomic:** Includes handle and front rotative wheels
- **Performant:** By-pass motor (APR) and double airflow for permanent motor cooling
- Water level detection with floating system or electronic sensors
- **Convenient:** 25m electric cable with cable protection
- **Robust:** PE high density tank

Bag (/SP): Yes	Tank capacity (L): 30
Power (W): 1000	Water level detection: Floating system
Vacuum (mm): 2300	Hose diameter (mm): Ø 32 / Ø 38
Air flow rate (L/S): 51.6	Hose length (M): 2.20/3
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 41 x 36 x 66
Type of plug: AERO	Weight of machine alone (kg): 8.1
Cable length (M): 25	Class: IPX4



SERIE 122 AERO

Product code: 10-220-00012242
 Product name: **122AD AERO**
 Size: 2,5 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Handy and light:** Ergonomic transport handle
- **Comfortable:** The motor is located in the bottom of the backpack, for improved comfort
- **Performant:** HEPA filtration
- **Convenient:** Waist power switch and 25m electric cable
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 2.5
Power (W): 900	Bag capacity (L): 2.5
Vacuum (mm): 2400	Hose diameter (mm): Ø 32
Air flow rate (L/S): 47	Hose length (M): 0.55 – 2.20
Voltage (V): 115	Sound level (dbA): 59
Frequency (Hz): 400	Dimensions Lxwxh (cm): 39 x 23 x 47.5
Type of plug: AERO	Weight of machine alone (kg): 4.9
Cable length (M): 25	Class: IPX4



SERIE 122 HEPA AERO

Product code: 10-220-00012243
 Product name: **122AD HEPA AERO**
 Size: 2,5 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Handy and light:** Ergonomic transport handle
- **Comfortable:** The motor is located in the bottom of the backpack, for improved comfort
- **Performant:** HEPA filtration
- **Convenient:** Waist power switch and 25m electric cable
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 2.5
Power (W): 900	Bag capacity (L): 2.5
Vacuum (mm): 2400	Hose diameter (mm): Ø 32
Air flow rate (L/S): 47	Hose length (M): 0.55 – 2.20
Voltage (V): 115	Sound level (dbA): 59
Frequency (Hz): 400	Dimensions Lxwxh (cm): 39 x 23 x 50
Type of plug: AERO	Weight of machine alone (kg): 5.1
Cable length (M): 25	Class: IPX4



SERIE 120 AERO

Product code: 10-220-00012821
 Product name: **128AD AERO**
 Size: 4,7 liters

- Made like a backpack
- Plugs into the electric power system of the aircraft
- **Light and easy to use**
- **Comfortable:** Motor located in the bottom of the backpack for optimized comfort
- **Convenient:** 25m electric cable with cable protection
- **Robust:** PE high density tank
- Available with paper- or textile bag

Bag (/SP): Yes	Tank capacity (L): 4.7
Power (W): 1000	Bag capacity (L): 4
Vacuum (mm): 2400	Hose diameter (mm): Ø 32
Air flow rate (L/S): 48.8	Hose length (M): 0.55 – 2.20
Voltage (V): 115	Sound level (dbA): 60
Frequency (Hz): 400	Dimensions Lxwxh (cm): 19 x 32 x 50
Type of plug: AERO	Weight of machine alone (kg): 5.5
Cable length (M): 25	Class: IPX4



7,5 L AERO

Product code: 10-140-09511041
 Product name: **ES95 AERO**
 Size: 7,5 liters

- **Specific voltage:** 115 Volt and 400 Hertz.
- Plugs into the electric power system of the aircraft
- **Performant:** Membrane pump with 2L capacity for high performance
- **Handy and stable:** 4 rotative wheels
- **Convenient:** Water level detection with floating system, 25m electric cable and cable support
- **Robust:** PE high density tank

Vacuum power (W): 1000	Type of plug: AERO
Vacuum (mm): 2300	Cable length (M): 25
Air flow rate (L/S): 48.3	Solution/Recovery tank capacity (L): 7.5 / 8.5
Type of pump: Membrane	Hose length (M): 2.20
Pump control: Pressostat	Hose diameter (mm): Ø 32
Pressure (Bars): 0 – 4.4	Sound level (dbA): 75
Spray flow rate (L/min): 1.6 – 3.4	Dimensions Lxwxh (cm): 54 x 37.5 x 40
Voltage (V): 115	Weight of machine alone (kg): 11.7
Frequency (Hz): 400	Class: IPX4



14 L AERO

Product code: 10-140-14511041
 Product name: **ES145 AERO**
 Size: 14 liters

- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
- **Performant:** Membrane pump with 2L capacity for high performance
- **Handy and stable:** 4 rotative wheels
- **Convenient:** Water level detection with floating system, 25m electric cable and cable support
- **Robust:** PE high density tank and protection bumper

Vacuum power (W): 1000	Type of plug: AERO
Vacuum (mm): 2300	Cable length (M): 25
Air flow rate (L/S): 48.3	Solution/Recovery tank capacity (L): 14 / 14
Type of pump: Membrane	Hose length (M): 2.20
Pump control: Pressostat	Hose diameter (mm): Ø 32
Pressure (Bars): 0 – 4.4	Sound level (dbA): 75
Spray flow rate (L/min): 1.6 – 3.4	Dimensions Lxwxh (cm): 45 x 64 x 79
Voltage (V): 115	Weight of machine alone (kg): 13.2
Frequency (Hz): 400	Class: IPX4



SERIE 350 AERO

Product code: 28-200-35011540
 Product name: **ES350 AERO**
 Size: -

- **Cylindrical brush**
- **Performant:** Spraying, brushing and vacuuming in one application
- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
- **Light and easy to handle:** 2 back wheels for easy movement
- **Convenient:** 25m electric cable
- **Robust:** PE high density tank
- Compatible with **7,5 L Aero** and **14 L Aero**

Power (W): 40	Cable length (M): 25
Number of nozzles: 1	Hose diameter (mm): Ø 32
Diameter of nozzle (mm): 1.1	Brush width (cm): 34
Voltage (V): 115	Dimensions Lxwxh (cm): 34 x 22 x 20
Frequency (Hz): 400	Weight of machine alone (kg): 4.8
Type of plug: AERO	Class: IPX4
Rotation speed (Trs/min): 1800	



ES155 AERO

Product code: 25-200-15511541
 Product name: **ES155 AERO**
 Size: -

- Ideal for cleaning of aircraft cabins
- **Specific voltage:** 115 Volt and 400 Hertz.
- Plugs into the electric power system of the aircraft
- **Performant:** 15 cm wide and performance for 45 m²/hour
- **Easy to use:** Very handy
- **Convenient:** 2 ergonomic handles and a 25m electric cable
- **Robust:** PE high density tank

Power (W): 60	Diameter (mm): 150
Rotation speed (Trs/min): 300	Theoretical performance (m ² /h): 25
Brush pressure (g/cm ²): 28.7	Sound level (dbA): 55
Voltage (V): 115	Dimensions Lxwxh (cm): 43 x 15 x 24
Frequency (Hz): 400	Weight of machine alone (kg): 3.8
Type of plug: AERO	Class: IPX4
Cable length (M): 25	



ES153 AERO

Product code: 25-200-15311541
 Product name: **ES153 AERO**
 Size: 2,5 liters

- Ideal for cleaning of aircraft cabins
- **Specific voltage:** 115 Volt and 400 Hertz
- Plugs into the electric power system of the aircraft
- **Performant:** 15 cm wide and performance for 45 m²/hour
- **Easy to use:** Very handy
- **Convenient:** 2 ergonomic handles and 25m electric cable
- **Robust:** PE high density tank

Power (W): 60	Diameter (mm): 150
Rotation speed (Trs/min): 300	Tank capacity (L): 2.5
Brush pressure (g/cm ²): 37.1	Theoretical performance (m ² /h): 45
Voltage (V): 115	Sound level (dbA): 55
Frequency (Hz): 400	Dimensions Lxwxh (cm): 43 x 15 x 105
Type of plug: AERO	Weight of machine alone (kg): 4.8
Cable length (M): 25	Class: IPX4



DAUPHIN

Product code: 40-510-08323100
 Product name: **DAUPHIN**
 Size: 60cm x 27cm x 37cm

- **Multi-usages:** Surface treatment by air (misting)
- Disinfection thanks to an active product
- Air freshener thanks to perfume addition
- Wetting with water
- Can treat rooms up to 500m³

Power (W): 1000	Liquid distribution rate (L/H): 1.2
Time (mn): 0 to 30	Machine net weight (kg): 6.86
Power supply: 230 V – 50/60 Hz – 5 A	Cable length (m): 2.20



Horsleys

- SINCE 1988 -



LIQUID SOAP

Product code: HOR1001 / HOR51001
 Product name: **HORSLEYS LIQUID SOAP**
 Colour / Material: Colorless / Liquid
 Size: 275ml / 5 L
 Case dimensions: 51 x 39 x 20cm / 18 x 13 x 31cm
 Packaging: 48 bottles / case or 1 can / case
 24 cases / pallet or 120 cases / pallet

This **liquid soap** has been perfected for over more than 30 years. Its PH balanced moisturizing formulation leaves your hands soft and clean. It is suitable for all skin types and complies with all EU cosmetic regulations. The product is available in either 275ml recyclable bottles or in 5 liter re-fill cans.

Certifications: South African Airways & Boeing. Complies with all European cosmetic regulations.



FOAMING SOAP

Product code: HOR1002 / HOR510021
 Product name: **HORSLEYS FOAMING SOAP**
 Colour / Material: Colorless / Liquid
 Size: 250ml / 5 L
 Case dimensions: 51 x 39 x 20cm / 18 x 13 x 31cm
 Packaging: 48 bottles / case or 1 can / case
 24 cases / pallet or 120 cases / pallet

Foaming Hand Soap creates a rich and generous lather whilst providing a pleasant citrus fragrance. It is suitable for all skin types and complies with all EU cosmetic regulations, offering first class hygiene at an economic price. The product is available in either 250ml recyclable bottles or in 5 liter re-fill cans.

Certifications: South African Airways & Boeing. Complies with all European cosmetic regulations.



WATERLESS HAND CLEANER

Product code: HOR1004
 Product name: **HORSLEYS WATERLESS HAND CLEANER**
 Colour / Material: Colorless / Liquid
 Size: 275ml
 Case dimensions: 51 x 39 x 20cm
 Packaging: 48 bottles / case
 24 cases / pallet

Waterless Hand Cleaner offers an excellent solution to sanitize hands without the use of water, making it ideal for use in toilets on transportation with no running water. Its gentle anti-bacterial formulation is suitable for all skin types. Combined with a mild cucumber fragrance, hands are left clean and fresh.

Certifications: Approved for airline use and complies with all European cosmetic regulations.



HAND & BODY LOTION

Product code:	HOR1003
Product name:	HORSLEYS HAND & BODY LOTION
Colour / Material:	Colorless / Liquid
Size:	275ml
Case dimensions:	51 x 39 x 20cm
Packaging:	48 bottles / case 24 cases / pallet

This **Hand & Body Lotion** provides an extra added touch to enhance passenger comfort onboard a flight. It nourishes and hydrates the skin whilst providing a pleasant and subtle fragrance and is suitable for all skin types.

The product is available in 275ml recyclable bottles and complies with all EU cosmetic regulations.

Certifications: Approved for airline use and complies with all European cosmetic regulations.



SCREW BASE BOTTLE HOLDER

Product code:	HOR1005B / HOR1005W
Product name:	HORSLEYS SCREW BOTTLE HOLDERS
Colour / Material:	White or Black / Thermoplastic
Size:	Standard
Box dimensions:	7 x 6.5 x 4.5cm
Packaging:	Single packed

These **Screw Base Bottle Holders** are airline approved and available in black or white to match the interior of any aircraft toilet. All bases are supplied with a fitting kit, which contains a 3M sticky pad, allowing the soap dispensers to be installed with ease and minimal paperwork. Bottles are then angled over the wash basin ensuring the hand wash area is kept clean and tidy.

Certifications: South African Airways & Boeing.



SKY COTS

Product code:	HOR1010
Product name:	HORSLEYS SKY COTS
Colour:	White
Size:	32 x 28cm
Case dimensions:	65 x 37 x 66cm
Packaging:	6 cases / pallet

Horsleys Sky Cots are preassembled and flat packed, to provide a disposable, quick and easy solution for every baby onboard. The use of disposable **Sky Cots** eliminates the cost of cleaning and maintaining reusable **Sky Cots**.

Customized **Sky Cots** with corporate colors and logos can also be supplied, subject to minimum order quantities being met.

Certifications: Airline approved.



AERO FRESHENERS

Product code: HOR1006 / HOR1007 / HOR1008 / HOR1009
 Product name: **HORSLEYS AERO FRESHENER**
 Colour / Material: Colorless / Liquid
 Size: 30ml / 100ml / 150ml
 Case dimensions: 30 x 23 x 23cm / 65.5 x 32.5 x 21.5cm / 36 x 26.5 x 29.5cm
 Packaging: 144 bottles / case or 72 bottles / case
 65 cases / pallet or 21 cases / pallet or 72 cases / pallet

Horsleys Aero Fresheners are available in three different sizes: 30ml, 100ml and 150ml, with a choice of original or lemon fragrance. All variations of the **Aero Fresheners** are designed for safe use onboard the aircraft, with a pressure safe, non-aerosol spray pump. With its advanced deodorizing- and bactericidal formulation, each pump dispenses a fine mist which controls unpleasant odors.

Certifications: Approved for airline use and complies with AMS 1478.



AIRCRAFT INSECTICIDE

Product code: HOR1020 / HOR1022 / HOR1024 / HOR1025 / HOR1065
 Product name: **HORSLEYS INSECTICIDE SPRAYS**
 Colour / Material: Clear / 2% m/m d-phenothrin
 Size: 40g / 60g / 100g
 Case dimensions: 22 x 15 x 13cm / 22 x 15 x 15cm / 27.5 x 18.5 x 13cm
 Packaging: 24 sprays / case
 260 cases / pallet or 208 cases / pallet or 128 cases / pallet

Especially designed for professional use in the aviation industry and formulated according to the recommendations of the World Health Organization (WHO) for the control of both flying and crawling insects in the cabin, cockpit and cargo holds. The formulation contains a non-flammable, ozone friendly propellant and the WHO recommended active substance **d-phenothrin** which provides a rapid “knockdown” effect and terminating a broad range of insects. **Aircraft Insecticide** provides essential insect control for all passenger airlines, freight cargos, military and private aircrafts required to be treated to prevent the spread of tropical diseases.

Certifications: AMS 1450A & WHO.



ACCIDENT CLEANING KIT

Product code: HOR1028 / HOR1029
 Product name: **HORSLEYS ACCIDENT CLEANING KIT**
 Contents: Disposable gloves, Encapsulating powder sachet (10g), Plastic scraper, Biohazardous waste bag, Sanicom sachet and Instruction leaflet
 Case dimensions: 41 x 26 x 44.5cm
 Packaging: 100 kits / case
 21 cases / pallet

Horsleys Accident Cleaning Kits contains everything crew members need to isolate any spills and remove waste deriving from any aqueous-based matter hygienically, quickly and safely. This includes the effects of airsickness, accidental spills and any other mishaps, which may occur onboard.

Certifications: Airline approved.



CLEANING WIPES

Product code: HOR1017 / HOR1078
 Product name: **HORSLEYS CLEANING & HAND WIPES**
 Colour: White
 Case dimensions: 39 x 30 x 28cm / 38 x 25 x 27cm
 Packaging: 40 packs / case or 100 packs / case
 40 cases / pallet or 54 cases / pallet

Available in packs of 10 or 20 wipes, **Horsleys Cleaning Wipes** are ideal for use in the galley, cabin, flight deck, bathroom, and food preparation areas on surfaces which need to be kept clean and free from bacteria. Tested to kill Coronavirus, Norovirus, MRSA, C Diff, E Coli, Salmonella and a wide range of other bacteria, these easy-to-use wipes also provide a residual effect on hard surfaces which lasts for up to 30 days. The active ingredient is kind to skin and does not contain alcohol, so **Horsleys Cleaning Wipes** can also be used as hand wipes, leaving your hands protected from bacteria for up to six hours; making this an ideal multi-purpose product for crew members.

Certifications: BSEN Standards, Airline approved, Tested to be food- and skin safe.



HAND GEL SACHETS

Product code: HOR1079
 Product name: **HORSLEYS HAND GEL SACHETS**
 Colour / Material: Clear / Liquid
 Size: 2ml sachets, 6 x 8 cm
 Case dimensions: 39 x 30 x 16cm
 Packaging: 500 sachets / case
 64 cases / pallet

Hand Gel Sachets enable passengers to sanitize their hands without leaving their seats, making them ideal for use during in-flight meal- and snack services. They are also an essential item for the cabin crew, providing a quick and convenient solution to keeping their hands clean and sanitized without the use of water. Ideal for use in any location, or on any form of transportation, with no running water.

Certifications: Approved for airline use and complies with all EU cosmetic regulations.



H500 SUPER DEODORISING SACHETS

Product code: HOR1030
 Product name: **HORSLEYS DEODORISING SACHETS**
 Colour / Material: Clear / Liquid
 Case dimensions: 38 x 30 x 17cm
 Packaging: 2000 sachets / case
 64 cases / pallet

Horsleys H500 Super Deodorising Sachets neutralizes and removes odors when placed inside areas of malodor such as bins. Simply tear open the sachet and peel back the film to expose the fabric pad and then place around malodor. An effective, efficient and easy to use product which continuously neutralizes unpleasant odors.

Certifications: No ingredients classified as hazardous to health or the environment.



ENCAPSULATING POWDER

Product code: HOR1011 / HOR1012
 Product name: **HORSLEYS ENCAPSULATING POWDER**
 Colour / Material: White / Granules
 Case dimensions: 38 x 29 x 26cm / 61 x 32 x 32cm
 Packaging: 500 sachets / case or 200 sachets / case
 48 cases / pallet or 15 cases / pallet

Horsleys Encapsulating Powder is a super absorbent polymer that delivers superior absorption capacity. Providing a hygienic and effective solution to assist in the removal of any aqueous-based waste, including the effects of airsickness and accidental spills. Available in either 10g or 40g sachets; ideal for use within spill kits.

Certifications: SARA 313 Reportable Toxic Chemicals – None.



TOILET SEAT COVERS

Product code: HOR1014
 Product name: **HORSLEYS TOILET SEAT COVERS**
 Colour: White
 Size: 25.5 x 18.5 x 2cm
 Case dimensions: 51 x 23 x 37.5cm
 Packaging: 125 covers / pack
 40 packs / case
 28 cases / pallet

These **Toilet Seat Covers** are ideal for use within transport amenity toilets, providing a hygienic, clean barrier between the toilet seat and user.

The little things can make a big difference in any industry, both to customer satisfaction and to overall cleanliness and efficiency. Providing disposable **toilet seat covers** is one of the many small ways we can help airlines demonstrate their extra care and attention to detail.

Certifications: Approved for airline use.



SHARP DISPOSAL BINS

Product code: HOR1040
 Product name: **HORSLEYS SHARP DISPOSAL UNIT**
 Colour / Material: Yellow / Plastic
 Size: 0.2 liter container, 79 x 37 x 146mm
 Weight: 55g
 Case dimensions: 40 x 32.5 x 31cm
 Packaging: 100 units / case
 30 cases / pallet

Sharps Disposal Bins are essential to ensure the safe disposal of needles and syringes. These are available in a wide range of sizes, from the smallest 0.2 liter container, which is widely used onboard aircrafts, to the larger 13 liter container.

These 0.2 liter containers are 79 x 37 x 146mm and weigh just 55g, so they are ideal for use onboard aircrafts.

Certifications: UN 3291, BS EN ISO 23907:2012, NF-X-30-511 Standard.



AIRSICKNESS BAGS

Product code: HOR1064
 Product name: **HORSLEYS AIRSICKNESS BAGS**
 Colour: White
 Case dimensions: 38 x 30 x 15.5cm
 Packaging: 500 bags / case
 80 cases / pallet

Airsickness Bags are an essential item for each seat pocket, enabling the hygienic disposal of waste following sickness, thus minimizing any upset and disruption caused by passenger illness onboard an aircraft. Customized **airsickness bags** with corporate branding and logos can also be produced, subject to minimum order quantities being met.

Certifications: Approved for airline use.

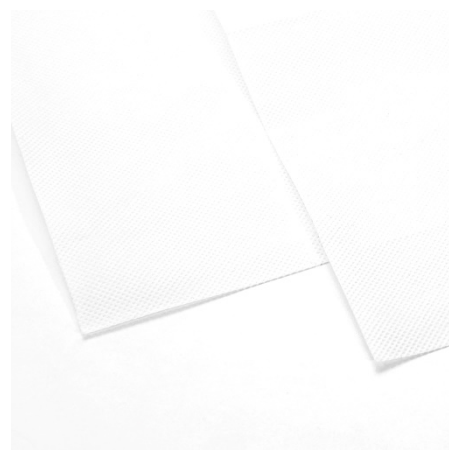


HEADREST COVERS

Product code: HOR1052 / HOR1063
 Product name: **HORSLEYS HEADREST COVERS**
 Colour: White
 Size: 28 x 32cm
 Case dimensions: 58 x 38 x 24cm / 40 x 32 x 31cm
 Packaging: 1000 covers / case or 200 covers / case
 24 cases / pallet or 30 cases / pallet

Headrest Covers can be provided plain or customized with corporate branding, with the choice of white cotton or non-woven (70gsm) fabric. All printed covers can be trimmed or provided with alternative fastenings if required.

Certifications: Approved for airline use.



LUXURY HOT TOWELS

Product code: HOR1066
 Product name: **HORSLEYS LUXURY HOT TOWELS**
 Colour / Material: White / Cotton and Polyester
 Size: 25 x 25cm
 Weight: 22g
 Case dimensions: 60 x 45 x 33cm
 Packaging: 576 towels / case
 10 cases / pallet

Horsleys Luxury Towels are made ideally for use within First Class, Business Class and Private Jets. The towels have a refreshing lemon fragrance and are packed 4 towels per tray with serving tongs.

Certifications: Approved for airline use.



LIGHTWEIGHT HOT TOWELS

Product code: HOR1067
 Product name: **HORSLEYS LIGHTWEIGHT HOT TOWELS**
 Colour / Material: White / Cotton and Polyester
 Size / Weight: 20 x 20cm / 8g
 Case dimensions: 60 x 45 x 33cm
 Packaging: 1152 towels / case
 10 cases / pallet

Horsleys Lightweight Towels are packed 8 towels per tray with serving tongs and have a refreshing lemon fragrance.

Lightweight Towels are used by many airlines within economy cabins. Other fragrances available are "Mandarin & Black Amber" and "Green Tea & Lemon" (subject to minimum order quantities).

Certifications: Approved for airline use.



NON-WOVEN TOWELS

Product code: HOR1043
 Product name: **HORSLEYS NON-WOVEN HOT TOWELS**
 Colour / Material: White / Polypropylene and Cotton Fibres
 Size / Weight: 28 x 20cm / 2g
 Case dimensions: 72 x 33.5 x 34.5cm
 Packaging: 1248 towels / case
 12 cases / pallet

Horsleys Non-woven Towels offer an alternative to the cotton towels. As a single use, non-fragranced, absorbent towel these are suitable for use onboard an aircraft, or in a restaurant setting.

Packed with 26 towels per tray and serving tongs included.

Certifications: Approved for airline use.



OVEN GLOVES

Product code: HOR1049 / HOR1061
 Product name: **HORSLEYS OVEN GLOVES**
 Colour / Material: White / 46% Nomex® & 54% Cotton
 Packaging: Singles or pairs

Horsleys Oven Gloves provide protection for the cabin crew ensuring safe handling of dishes and trays when removing items from the aircraft galley ovens.

As requirements vary, we also provide customized airline **oven gloves**, tailored to each customers specification, in a range of different fabrics and colors.

Certifications: Thermal Resistance, Contact Heat – Level 4, Convective Heat – Level 3, Radiant Heat – Level 4.



ALCOHOL FREE DISINFECTANT SPRAY

Product code: HOR1092
 Product name: **HORSLEYS ALCOHOL FREE DISINFECTANT SPRAY**
 Case dimensions: 36 x 26.5 x 29.5cm
 Packaging: 70 bottles / case
 36 cases / pallet

Horsleys Alcohol Free Disinfectant Spray 150ml, sanitizes hard surfaces, furniture and equipment, providing an effective residual barrier for up to 24 hours. It has been tested to kill 99.999% of bacteria, viruses and fungi including SARS-CoV-2 which causes COVID-19.

It is quick and easy to use. Simply spray directly onto the area needing to be sanitized or apply using a clean cloth and leave to dry. No need to rinse.

Certifications: EN14476 certified, Boeing BSS 7434 approved, Food Contact Clearance, Halal certified.



IPS[™] | Innovative products and services



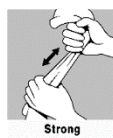
IPS™ SATWIPE® 8642 SOLUTIONS

Product name: **IPS™ SatWipes® 8642 (C86)**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm
 Packaging: 100 / 60 / 50 wipes / pack
 12 packs / carton
 64 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

IPS™ SatWipes® 8642 meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



IPS™ SATWIPE® REUSABLE DISPENSER

Product code: 2912C
 Product name: **IPS™ SatWipes® Reusable Dispenser**
 Material: HDPE
 Colour: White
 Height: 195mm
 Width: 120mm
 Packaging: 12 dispenser / carton

Reusable plastic dispenser for IPS™ SatWipes® Solutions with anti-static spring lid. Keeps the impregnated wipes wet and protected from dirt and foreign objects. The dispenser also helps reduce VOC. An easy ready-to-use solution for your specific SatWipes® Solution from IPS™. Reusable for the sake of the environment.



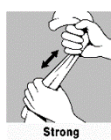
IPS™ SATWIPE® with ETHANOL

Product code: 7009HA / 7010HA / 7011HA
 Product name: **IPS™ SatWipes® with Ethanol**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm
 Packaging: 100 / 60 / 50 wipes / pouch
 12 pouches / carton
 64 carton / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

IPS™ SatWipes® 8642 meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



IPS™ SATWIPE® with 100% IPA

Product code: 7012HA
 Product name: **IPS™ SatWipes® with 100% IPA**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 230 x 280mm / 300mm x 230mm
 Packaging: 100 / 60 / 50 wipes / roll
 12 rolls / carton
 40 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications. This product is in line with MIL SPEC TT-1-735 and meets the requirements of the EP2005 pharmaceutical grade certification.

IPS™ SatWipes® 8642 meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



IPS™ SATWIPE® with ACETONE

Product code: 7013HA
 Product name: **IPS™ SatWipes® with Acetone**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 230mm x 280mm / 300mm x 230mm
 Packaging: 100 / 60 / 50 wipes / roll
 12 rolls / carton
 40 cartons / pallet

Pre-saturated wipe systems are used for the preparation and cleaning of surfaces before e.g. bonding, painting or removal of excess sealant squeeze-out. The system of pre-saturated wipes provides economic, environmental and safety advantages for users compared to the method of using fluent solvent and chemicals with dry cloths. This solution can be manufactured with customized chemicals according to customer specifications.

IPS™ SatWipes® 8642 meet the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



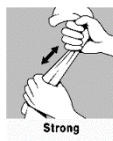
IPS™ SATWIPE® for CABLE CLEANING

Product code: 7014HA
 Product name: **IPS™ SatWipes® for Cable Cleaning**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 230mm x 280mm / 300mm x 230mm
 Packaging: 100 / 60 / 50 wipes / pouch
 12 rolls / box
 64 boxes / carton

IPS™ SatWipes® with PF Solvent is suitable as a cleaner and degreaser for cable cleaning prior to cable jointing, maintenance of cables, switchgear, network equipment and electrical equipment cleaning and degreasing. Suitable for use on high voltage, medium voltage and low voltage applications and leaves no residue after complete evaporation.

IPS™ SatWipes® Solutions meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



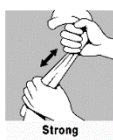
IPS™ SATWIPEs® with MEK

Product code: 7090HA
 Product name: **IPS™ SatWipes® with MEK**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm / 300mm x 230mm
 Packaging: 100 / 50 wipes / pouch
 12 rolls / carton
 64 cartons / pallet

IPS™ SatWipes® with MEK (methyl ethyl ketone) is used as a solvent to strip away dirt, adhesives, glues, greases and other shop messes. It can be used to clean surfaces before painting or for prepping parts before installation. It is even useful in the refurbishing industry for stripping away contaminants when preparing a part for reuse. Sometimes referred to as butanone, MEK is popular in all types of industries from military outfits to aerospace giants and beyond.

IPS™ SatWipes® Solutions meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Production partner is AS9100C certified



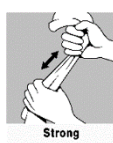
IPS™ SATWIPEs® with 70% IPA/30% DEMIN. WATER

Product code: 7075HA
 Product name: **IPS™ SatWipes® with 70% IPA/30% Demin. Water**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 150mm x 230mm
 Packaging: 100 wipes / pouch
 12 rolls / carton
 64 cartons / pallet

IPS™ SatWipes® with 70% IPA/30% Demin. Water is suitable for degreasing, dust control, and decontamination before treatment of surfaces such as painting, lacquering and other repairs. The wipe is manufactured using Sontara® 8642 and is perfectly designed to excel within the aerospace industry. The composition is approved by IATA as the optimal solution for Aircraft MRO tasks, including disinfection of surfaces.

IPS™ SatWipes® Solutions meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Production partner is AS9100C certified



IPS™ SATWIPES® FLEXIBLE AEROSPACE

Product code: 7023HA
 Product name: **IPS™ SatWipes® Flexible Aerospace**
 Colour: White
 Grams/m2 (gsm): 60
 Sheet size: 300mm x 230mm
 Packaging: 200 wipes / roll
 6 rolls / carton
 20 cartons / pallet

IPS™ SatWipes® Flexible Aerospace is a centerfeed roll in a bucket, where the user can add the needed chemistries directly into the bucket and thereby make their own presaturated wipes. These disposable Sontara® wipes in a bucket can contain all kinds of chemicals such as alcohols, solvents, blends, detergents and degreasers. The wipes are Aerospace approved and recommended for use within this industry.



IPS™ SatWipes® 8642 meets the following requirements:

- Aerospace Material Specification AMS 3819C, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Production partner is AS9100C certified



POLYKEN[®]



Cargo Pit Sealing Tapes

Flame-retardant, high tensile strength, and excellent puncture and tear resistance are required for covering seams as well as patching and repairing panels in critical aircraft cargo compartments.

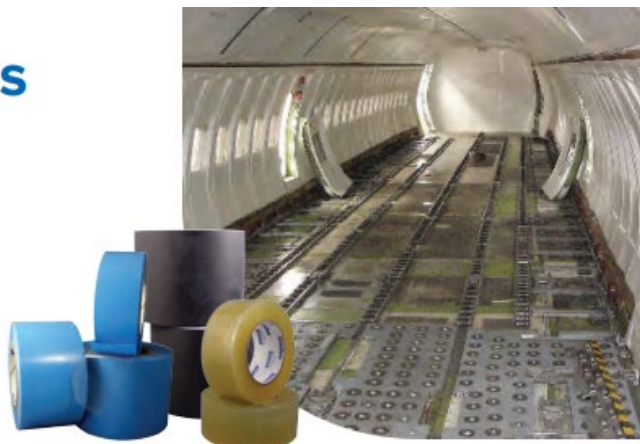
POLYKEN cargo compartment tapes offer these features and more including lightweight constructions that help reduce overall aircraft weight for fuel and cost savings.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / gsm	Operating Temp. °F / °C	Colors
Polyken 225FR Flame Retardant Duct Tape								
PE Coated Cloth w/ Rubber Adhesive	Flame retardant. Durable, waterproof backing. High adhesion. Deca-BDE free.	Non-passenger aircraft as a cargo seam tape. <i>Douglas DMS 1968E; Fokker Fk05-006, Fk05-113, FAR 25.853(a)(1)(i); Lockheed LCP-86-1226-A</i>	12.0 0.305	40 4.38	29 50.79	10.0 339.1	40 - 200 4 - 93	White Printed
Polyken 290FR Heavy-Duty Cargo Pit Tape								
PE/Fiberglass Cloth w/ Rubber Adhesive	Flame retardant. Lightweight construction. Superior abrasion resistance. Resists lifting and curling. Removes cleanly. Deca-BDE free.	Seals seams of cargo hold floor panels. Repair and patch cargo compartment liners. Covering pins and rivets. <i>FAR 25.853(a); FAR 25.855(d); Airbus ABD0031, Para 7.3.2 & 7.4; Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-8-2 & 91-18-2A</i>	13.0 0.330	38 4.16	150 262.69	13.4 453.3	40 - 200 4 - 93	White Printed
Polyken 296FR Lightweight Cargo Pit Tape								
Fiberglass Cloth w/ Acrylic Adhesive LDPE Liner	Bromide-free and flame-retardant. Conformable to accommodate corners. Repositionable and clean removal. Lightweight construction saves cost.	Lightweight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets. <i>FAR 25.853(a); FAR 25.855(d); FAR 25.856(a); Airbus ABD0031, Para 7.3.2 & 7.4; Boeing BMS5-146M, 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B</i>	7.0 0.178	45 4.92	134 234.67	6.8 210.0	-40 - 275 -40 - 135	White Printed or Unprinted
Polyken 297 Multi-Purpose Cargo Pit Tape (Unprinted)								
Fiberglass Cloth w/ Rubber Adhesive LDPE Liner	Flame-retardant. High-tensile fiberglass backing. Superior abrasion and moisture resistance. Resists lifting and curling. High shear adhesive maintains seal under loads. Deca-BDE free.	Mid-weight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets. <i>FAR 25.853(a); FAR 25.855(d); Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-18-2A</i>	8.0 0.203	50 5.47	150 262.69	8.1 274.7	40 - 200 4 - 93	White

Moisture Barrier Tapes

PATCO moisture barrier tapes offer conformability, exceptional resistance to water, chemicals, solvents, abrasion, and puncture. Designed to provide a waterproof seal on aircraft floor boards, PATCO moisture barrier tapes are deployed in the entryway, lavatory, galley, and other areas where water and moisture can penetrate carpet or other flooring surfaces resulting in potential corrosion and damage to critical aircraft systems.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/sq	Operating Temp. °F / °C	Colors
Patco 1800 PVC Moisture Barrier Tape								
PVC Film w/ Acrylic Adhesive Kraft Paper Liner	Economical moisture protection. Conformable. Compatible with most sealants. Forms a permanent bond.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways. FAR 25.853(a); Fokker FK05-159 & FK05-160; Bombardier 91-25-1, 91-25-2, 91-25-3, 91-25-3, 91-25-4, 91-25-5, 9-25-6	9.5 0.241	50 5.47	25 43.78	10.7 362.8	-40 - 200 -40 - 93	Black
Patco D9100/D9100SW PU Moisture Barrier Tape								
Interior-grade PU Film w/ Urethane Adhesive Self-wound or 94# Kraft Liner	Tough, elastic backing. Bonds directly over wet sealants. Easy to use at wide widths.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways. FAR 25.853a; Boeing BMS 8-346 Type I & II Class I; Airbus AIMS 10-05-004 (ABS 5093); ABD0031 Para 7.3.2 & 7.4; Fokker FK05-193	9.0 0.229	50 5.47	70 122.59	8.6 291.6	-65 - 300 -54 - 149	Clear
Patco D9180 Heavy-Duty PU Moisture Barrier Tape								
Interior-grade PU Film w/ Urethane Adhesive 94# Kraft Liner	Tough, elastic backing. Bonds directly over wet sealants. Extra thickness for good lay-flat and dimensional stability. Easy and fast to apply.	Moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entry ways. FAR 25.853(a); Fokker FK05-193	14.0 0.356	45 4.92	100 175.00	13.05 442.47	-65 - 300 -54 - 149	Clear
Patco D9200 Heavy-Duty Outdoor PU Moisture Barrier Tape								
Exterior-grade PU Film w/ Acrylic Adhesive HDPE Liner	Tough, highly elastic film. Flame-retardant. Non-yellowing.	Moisture seal for floor joints in wet areas such as galleys, lavatories, and doorways. FAR 25.853(a); Fokker FK05-193	14.0 0.356	80 8.75	80 140.10	12.60 427.21	-40 - 275 -40 - 135	Clear
Patco 9425FR SealDry® Lightweight PU Moisture Barrier Tape								
Interior-grade PU Film w/ Acrylic Adhesive HDPE Liner	Contains no plasticizers or PBDEs. Tough, durable backing. Lightweight material saves cost. Moderately aggressive adhesive for repositioning and clean removal.	Light-weight moisture barrier for interior aircraft sections exposed to moisture such as galleys, lavatories, and entryways. FAR 25.853(a); Boeing BMS 8-346 Type I, Class 3; Bombardier BAMS 535-007 Type VI	6.0 0.152	28 3.06	34 59.54	5.0 169.53	-10 - 250 -23 - 157	Clear

Carpet Tapes

POLYKEN double-coated carpet tapes provide exceptional bonding to hold carpet in place in aircraft cabin interiors and stairs. Carpet tape eliminates the need for mechanical fasteners that not only add weight, but can also introduce hazard to the aircraft. They can be used to secure carpeting at the time of manufacture, during maintenance and also be used for in-field repairs to eliminate tripping hazards and reduce aircraft down-time. POLYKEN carpet tapes install easily and remove cleanly from floor panels for fast, easy changeover.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/sm	Operating Temp. °F / °C	Colors
Polyken 108FR Premium Carpet Tape								
Cloth w/ FR Rubber Adhesive HDPE Liner	High strength flame retardant adhesive bonds well to surfaces. Repositionable and clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Mounting and bonding for general machine and shop handling. <i>FAR 25.853(a); Boeing BMS 5-133 Type II, Class 1 & 2, BAC5034-4 Sec. 5.1a(f)(b); Bombardier DSC 91-8-1 & 91-8-2; Embraer MEP 06-048; Fokker FK05-121 & FK05-197; Lockheed LAC C-24-1257</i>	15.0 0.381	60 6.56	55 96.32	13.0 472.9	40 - 200 4 - 93	Natural, Black
Polyken 1111FR Lightweight Carpet Tape								
Lightweight PET Film w/ Differential Adhesive Kraft Liner	Ultra-lightweight formulation for improved fuel economy. High strength flame retardant adhesive bonds well to surfaces. Repositionable and clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Multi-purpose mounting and bonding. Additional delivery option available: 1112FR with liner on low-adhesion side. <i>FAR 25.853(a); Airbus ABD0031, Para 7.2 & 7.4; Boeing BMS 5-133 Type IV, Class 1</i>	3.9 0.099	Floor/Air 42 4.60		27 152.6	4.5 152.6	20 - 180 -7 - 82
					Carpet/Liner 126 13.80			Black/ Gray
Polyken 105C Multi-Purpose Carpet Tape								
Non-FR Cloth w/ Rubber Adhesive LDPE or Kraft Liner	Excellent adhesion particularly for rough surfaces. Clean removal. Easy-to-use release liner for smooth unwind.	Temporary carpet installation where FR is not required. Multi-purpose mounting and bonding for general machine and shop handling. <i>Boeing BAC5034-4 Sec. 5.1a(f)(a)</i>	11.0 0.279	40 4.38	20 35.03	8.8 298.4	40 - 200 4 - 93	Natural

Mounting Tapes

POLYKEN double-coated film mounting tapes offer a thin, low-profile adhesive that bonds permanently to plastics, aluminum, steel, paper, vinyl and more. Primary applications include mounting signs, placards, decals, and interior trim pieces throughout the aircraft. Also used for temporary hold-down applications, double-coated mounting tapes can secure parts and materials during milling and machine operations.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sq / g/sm	Operating Temp. °F / °C	Colors
Polyken 36H High-Bond Mounting Tape								
PET Film w/ Acrylic Adhesive Kraft Liner	Excellent adhesion. High shear strength and abrasion resistance. Chemical and moisture resistant. Permanent hold.	Securing signs, placards, decals, and interior trim pieces on aircraft. General purpose mounting and hanging. <i>Boeing BMS 5-173 Type 1, Class 1, Grade A</i>	4.3 0.109	<i>Air</i> 88 / 9.63 <i>Liner</i> 93 / 10.17	16 28.02	3.8 128.9	30 - 200 -1 - 93	Clear
Polyken 126 Light-Weight Mounting Tape								
PET Film w/ Acrylic Adhesive Kraft Liner	Thin and conformable. Well-suited to high temperature applications. High tack for quick grab to a variety of surfaces.	Temporary bonding for machining and milling of aircraft parts. Securing name plates, face plates, and decorative trim.	3.8 0.097	25 2.74	6.0 10.51	3.0 101.7	0 - 395 -17 - 201	Clear
Polyken 726 Light-Weight Mounting Tape (Red)								
PET Film w/ Acrylic Adhesive Kraft Liner	Thin and conformable. Well-suited to high temperature applications. High tack for quick grab to a variety of surfaces.	Temporary bonding for machining and milling of aircraft parts. Securing name plates, face plates, and decorative trim.	3.8 0.097	25 2.74	6.0 10.51	3.0 101.7	0 - 395 -17 - 201	Red

Foil & Speed Tapes

POLYKEN offers a variety of foil tapes designed for multiple maintenance and aircraft uses. Applications include heat shielding, surface masking and protection during paint stripping, welding, autoclaving and composites, general repairs, insulation sealing, and more. The POLYKEN assortment features several foil thicknesses to deliver conformability and strength as well as either rubber or acrylic adhesive options to suit the temperature requirements of unique and challenging applications.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C
Polyken 345SW Self-Wound Speed Tape						
3 mil Aluminum Foil w/ Acrylic Adhesive	Excellent adhesion. Clean removal from most surfaces. High shear strength and abrasion resistance. Superior chemical and moisture resistance.	Aircraft sealing and masking applications to prevent crazing and hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Anodizing, electroplating, and composites. <i>FAR 25.853(a); SAE AMS-T-23397B; L-T-80B; Fokker Fk 05-011</i>	5.0 0.127	68 7.44	26 45.53	-40 - 350 -40 - 177
Polyken 347 Lined Speed Tape						
3 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Excellent adhesion. Clean removal from most surfaces. High shear strength and abrasion resistance. Superior chemical and moisture resistance. Available 36" width.	Aircraft sealing and masking applications to prevent crazing and hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Anodizing, electroplating, and composites. <i>FAR 25.853(a); SAE AMS-T-23397B; L-T-80B; Fokker Fk 05-011</i>	5.0 0.127	68 7.44	26 45.53	-40 - 350 -40 - 177
Polyken 332 Utility Grade Foil Tape						
1.5 mil Aluminum Foil w/ Synthetic Rubber Adhesive Kraft Liner	Exceptional quick-stick. Conformable foil backing. Easy to use and install. Mold and mildew resistant.	Insulation seaming and patching. General repair. <i>UL 723 Classified</i>	3.2 0.081	75 8.21	11 19.26	40 - 200 4 - 93
Polyken 330X High Temperature Foil Tape (260 °F)						
1.75 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Exceptional performance in all temperature environments. Conformable foil backing. Easy to use. High tack. Mold and mildew resistant.	Sealing and masking in extreme heat, extreme cold, and indoor/outdoor conditions in aerospace applications. General patching and repairs. <i>UL 723 Classified; FAR 25.853(a)</i>	3.5 0.089	55 6.02	14 24.52	-35 - 260 -37 - 126
Polyken 335FT High Temperature Foil (500 °F)						
1.75 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner	Exceptional performance in all temperature environments. Conformable foil backing. Easy to use. High tack. Mold and mildew resistant.	Sealing and patching in extreme heat, extreme cold, and indoor/outdoor conditions in aerospace applications. Surface protection. General patching and repairs.	3.5 0.089	55 6.02	14 24.52	-50 - 500 -65 - 260

Interior Surface Protection

Featuring clean removal adhesive systems, PATCO interior surface protection tapes are deployed during maintenance operations to protect a variety of aircraft surfaces from scratches, puncture, and exposure to moisture or chemicals. Designed to remove cleanly after the maintenance operations are complete, interior surface protection tapes can be used on control panel surfaces, wood and coated surfaces, fabrics and leather, plastics, metals, and more.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
Patco 5565FR PE General Surface Protection Tape								
LDPE Film w/ Acrylic Adhesive	Thick and highly conformable. Abrasion, moisture, and solvent-resistant. Clean removal from most surfaces. Excellent all-temperature performance.	Aircraft general surface protection applications on various interior materials during maintenance and repair operations. <i>FAR 25.853(a)</i>	5.5 0.140	12 1.31	12 21.02	500	-40 - 190 -40 - 88	Clear, Tinted Orange
Patco 8450 PU Heavy-Duty Surface Protection Tape								
Interior-grade PU Film w/ Acrylic Adhesive 94# Kraft Liner	Tough, durable, abrasion-resistant film. Conformable for curves and corners. Excellent aging properties. Solvent-resistant.	Heavy-duty surface protection on most metals and plastics. Squeak and rattle protection. Noise and vibration damping. Moisture barrier.	9.5 0.241	75 8.21	40 70.05	700	-40 - 250 -40 - 121	Black
Patco 3910R PP Interior Surface Protection Tape								
Embossed OPP Film w/ R ubber Adhesive	Conformable and heat-resistant. Does not lift during molding or shaping. Removes cleanly from most surfaces. Smooth, consistent unwind for ease of use.	Aircraft general surface protection applications for control panels, corners, panels, and signs that are subjected to possible damage during maintenance.	4.1 0.104	17 1.86	14 24.52	700	-40 - 325 -40 - 162	Clear, Tinted Red

Exterior Surface Protection

PATCO offers high performance tapes for protecting the exterior surfaces of aircraft. Applications include high visibility sealing and protecting critical static ports, direct protective mask during paint or cleaning operations, preservation and sealing during transport or storage, and leading edge protection to prevent chips and damage that can reduce aircraft efficiency. Designed for use outdoors, exterior surface protection tapes hold up to the elements during both short and long-term exposure uses.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp °F / °C	Colors
Patco 5030 PE Static Port Protection Tape								
PE Film w/ Acrylic Adhesive	UV-resistant, clean removal for up to 28 days. Firm bond with no edge bleed. Resists citrus cleaners. High visibility colors. Excellent all-temperature performance.	High visibility static port protection. Temporary indoor/outdoor surface protection. Color coding and parts marking. General purpose sealing.	5.5 0.140	50 5.47	11 19.26	400	-40 - 190 -40 - 88	Gloss Yellow, Orange, Red
Patco 5410 PE Long-Term Outdoor Protection Tape								
UV-Stable LDPE Film w/ Rubber Adhesive	UV and weather-resistant. Excellent low temperature adhesion. Chemical and abrasion resistant.	Long-term preservation, sealing, and splicing applications. Direct protective mask on aircraft. Used in conjunction with outdoor shrink film for extended outdoor equipment storage.	9.0 0.229	25 2.74	17 29.77	600	-40 - 200 -40 - 93	White
Patco 8300 PU Leading Edge Protection Tape								
Exterior-grade PU Film w/ Acrylic Adhesive 94# Kraft Liner	Clear, non-yellowing film backing. Excellent long-term aging. Will not lift, stain, or dry-out. Superior conformability and ease-of-use.	Exterior surface protection film for aircraft leading and trailing edges. Protects aluminum skin from foreign object damage and rain erosion.	14.5 0.368	110 12.03	80 140.10	500	-40 - 275 -40 - 135	Clear

Fokker FK05-193

Masking Tapes

Whether masking fine color separations, bulk masking for power washing or paint line applications, media blast masking protection, or protecting composites during manufacture, POLYKEN & PATCO offer engineered masking tape solutions providing the right balance of conformability, high temperature bonding, moisture and solvent resistance, and clean removal every time.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
Polyken 253 Media Blast Protection Tape								
PE Coated Cloth w/ Rubber Adhesive	Extremely tough and durable backing withstands media blast exposure. High bond rubber adhesive holds strong to smooth or rough surfaces.	Temporary surface protection for sheet metal, aluminum, and other materials during sand blast or other media blast operations. Heavy-duty bundling, sealing, and patching.	12 0.330	95 10.39	50 87.56	N/A	40 - 200 4 - 93	Silver, Black
Patco 179 High Temp PVC Finline Masking Tape								
PVC Film w/ Rubber Adhesive	Conformable to handle compound curves and details. Matte, glare-free finish. Solvent-resistant. High temperature performance. Clean removal from most substrates.	Finline masking on plastic fascia, trim, and finished metals during paint line and power wash operations. Short-term outdoor masking (<72 hrs). Electroplating and metal anodizing.	5.5 0.140	15 1.64	15 26.27	100	40 - 280 4 - 138	Blue (Matte)
Patco 1676 High Temp PVC Finline Masking Tape								
PVC Film w/ Rubber Adhesive	Conformable to handle compound curves and details. Strong tack and adhesion. Solvent-resistant. High temperature performance. Clean removal from most substrates.	OEM and aftermarket fineline masking. Paint line and power wash masking. Aircraft and clean room paint masking.	5.5 0.140	24 2.63	16 28.02	110	40 - 280 4 - 138	Light Blue
Patco 1776 High Temp PVC Finline Masking Tape								
PVC Film w/ Rubber Adhesive	Extreme high temperature performance. Tough and conformable. Moisture and solvent-resistant. Repositionable. Clean removal from most substrates. Low stretch film.	OEM and aftermarket fineline masking. Paint line and power wash masking.	5.5 0.140	22 2.41	17 29.77	190	40 - 325 4 - 162	Yellow (Matte)
Patco 3305 High Temp PP Finline Masking Tape								
Embossed OPP Film w/ Urethane Adhesive	Translucent for easy application. Tough and conformable - doesn't wrinkle on curves and corners. Moisture and solvent-resistant. Repositionable. Clean removal from most substrates.	OEM and aftermarket fineline masking. Masking color separations on plastic, aluminum, steel, and fiberglass. Suitable for bake cycles of up to 280 °F for 45 minutes.	5.0 0.127	30 3.28	13 22.77	700	-40 - 250 -40 - 121	Green
Polyken 781 PET Composite Protection Tape								
PET Film w/ Silicone Adhesive	Tough polyester film backing. Excellent adhesion to silicone-coated materials. Excellent shear strength and adhesion. Resists high temperatures and offers excellent chemical resistance. Self wound construction.	Mask and protect surfaces during anodizing and chemical milling. Composite molding applications.	2.8 0.071	35 3.83	25 43.78	130	0 - 395 -18 - 202	Blue, Red

Cloth Tapes

POLYKEN is a pioneer in the development of high performance cloth tapes for repair, bundling, color coding and marking, hanging and sealing PE sheeting, duct sealing, and more. POLYKEN multi-purpose duct tapes, military-grade duct tapes, and matte-finish clean removal gaffer tapes perform in a wide range of aircraft maintenance facility uses.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C	Colors
Polyken 203 Multi-Purpose Duct Tape							
PE Coated Cloth w/ Natural Rubber Adhesive	Good balance of adhesion, tensile, and tack. Excellent tear. Stiff adhesive offers clean removability from most surfaces.	Bundling, packaging, seaming, and general repairs. Color coding.	9.0 0.229	85 9.30	27 47.28	40 - 200 4 - 93	Silver, Black, White, Red, Blue, Green, Olive Drab, Brown, Yellow
Polyken 231 Premium Military Grade Duct Tape							
PE Coated Cloth w/ Natural Rubber Adhesive	Durable, waterproof backing. Extra high adhesion for permanent bonds. Crisp, straight tear.	Premium grade duct tape for packaging, sealing, and waterproofing. <i>Meets ASTM D-5486 Type IV, Class I; Douglas DPM 871-3</i>	12.0 0.305	95 10.39	50 87.56	40 - 200 4 - 93	Olive Drab, Black
Polyken 222 Premium Duct Tape							
PE Coated Cloth w/ Rubber Adhesive	Durable, waterproof backing. Extra high adhesion for permanent bonds. Crisp, straight tear.	Premium grade duct tape for packaging, sealing, and waterproofing.	12.0 0.305	90 9.85	36 63.05	40 - 200 4 - 93	Olive Drab, Silver
Polyken 510 Premium Gaffer Tape							
Matte-Finish Coated Cloth w/ Natural Rubber Adhesive	Durable, matte-finish, printable backing. High adhesion and high shear. Clean removal from most surfaces.	Indoor/Outdoor wire hold-down. Color coding. Marking hazards. Parts identification.	11.5 0.292	50 5.47	42 73.55	40 - 200 4 - 93	Black, White, Gray, Beige, Burgundy, Navy Blue, Red, Green, Yellow, Brown, Tan, Teal, Olive Drab, Royal Blue, Purple, Neon (Org, Pnk, Grn, Yel)
Polyken 512 Multi-Purpose Gaffer Tape							
Matte-Finish Coated Cloth w/ Synthetic Rubber Adhesive	Durable, matte-finish, printable backing. High adhesion and high shear. Clean removal from most surfaces.	Indoor/Outdoor wire hold-down. Color coding. Marking hazards. Parts identification.	12.0 0.305	66 7.22	40 70.05	40 - 200 4 - 93	Black, White, Gray, Beige, Red, Brown, Yellow, Neon Orange

PE Film Tapes

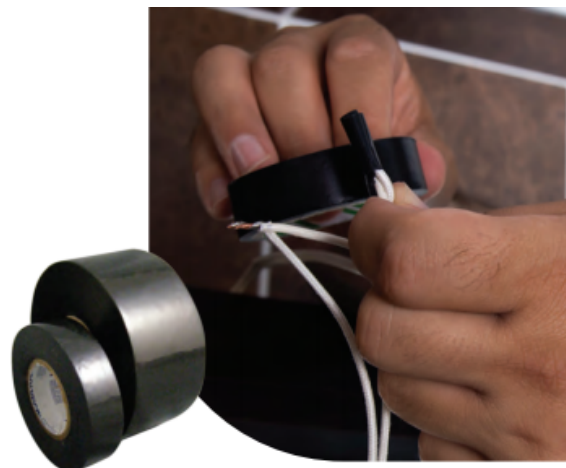
POLYKEN offers an exceptional range of polyethylene film tapes for indoor and outdoor uses such as hanging, sealing, seaming, patching, and repairing polyethylene sheeting and tarps. PE film tapes are ideal for temporary attachment of work orders, protective materials, labels, or placards, and can also be used to hang and seal sheeting materials to create FR and non-FR temporary containment areas during cleaning and maintenance operations.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
Polyken 759 Heavy-Duty PE Film Tape								
PE Film w/ Synthetic Rubber Adhesive	Conformable. Thick and durable. Strong bond to poly sheeting. Excellent shear strength.	Heavy-duty polyethylene splicing and hanging. Creating temporary enclosures and containment areas. Seals shrink wrap for equipment storage. Temporary surface protection. Dissimilar metal separation.	9.0 0.229	85 9.30	30 52.54	65	40 - 200 4 - 93	Clear, Red, White
Polyken 767UV Multi-Purpose Outdoor PE Film Tape								
PE Film w/ Synthetic Rubber Adhesive	UV-resistant for up to 28 days of exposure. Removes cleanly from most surfaces. Excellent adhesion and tack.	Outdoor seaming, sealing, and hanging of poly sheeting. Creating temporary enclosures and containment areas. Seals shrink wrap for equipment storage. Dissimilar metal separation. Temporary outdoor surface protection.	7.0 0.178	75 8.21	25 43.78	85	20 - 200 -7 - 93	Red, White
Polyken 769UV Heavy-Duty Outdoor PE Film Tape								
PE Film w/ Synthetic Rubber Adhesive	UV-resistant for up to 28 days of exposure. Removes clean from most surfaces. Excellent adhesion and tack. Strong, heavy-duty backing resists abrasion and the elements.	Outdoor seaming, sealing, and hanging of poly sheeting. Creating temporary enclosures and containment areas. Seals shrink wrap for equipment storage. Dissimilar metal separation. Temporary outdoor surface protection.	9.0 0.229	85 9.30	32 56.04	70	20 - 200 -7 - 93	Red, White
Polyken 127FR Flame Retardant PE Film Tape								
PE Film w/ Synthetic Rubber Adhesive	Strong bond to poly sheeting. Flame retardant performance. Removes cleanly from most surfaces. Excellent shear strength. Low permeability.	Ideal for seaming, sealing, and patching flame retardant PE sheeting for temporary enclosures and containment areas where sparks or flame may be present. Bonding, patching, and repairs where FR is required. Can be certified as an FR tape for aircraft interior general purpose uses.	7.0 0.178	75 8.21	25 43.78	85	20 - 200 -7 - 93	White, Blue
NFPA-701, FAR 25.853(a)								
Polyken 129FR Heavy-Duty Flame Retardant PE Film Tape								
PE Film w/ Synthetic Rubber Adhesive	Strong bond to poly sheeting. Flame retardant performance. Removes cleanly from most surfaces. Excellent shear strength. Strong, heavy-duty backing resists abrasion and the elements. Low permeability.	Ideal for seaming, sealing, and patching heavy flame retardant PE sheeting for temporary enclosures and containment areas where sparks or flame may be present. Bonding, patching, and repairs where FR is required. Can be certified as an FR tape for aircraft interior general purpose uses.	9.0 0.229	85 9.30	30 56.04	65	20 - 200 -7 - 93	White, Blue
NFPA-701, FAR 25.853(a)								

Electrical Tapes

Utilizing our adhesive engineering experience for the automotive industry, POLYKEN offers a number of products uniquely suited for sealing, wrapping, splicing, and protecting electrical wires and harnesses used in the aerospace industry.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel cal/in / N/cm	Tensile Strength lb/in / N/cm	Operating Temp. °F / °C	Colors
Patco 1800 Heavy-Duty Electrical Tape							
PVC Film w/ Acrylic Adhesive Kraft Liner	Economical moisture protection. Conformable. Compatible with most sealants. Forms a permanent bond.	Heavy-duty electrical wrapping and splicing. High and low temperature applications. <i>FAR 25.853(a)</i>	9.5 0.241	50 5.47	25 43.78	-40 - 200 -40 - 93	Black
Polyken 823 Premium Electrical Tape							
PE Film w/ Rubber Adhesive	Superior extreme weather performance including sub-zero conditions. Provides maximum electrical insulation properties up to 11500V. Resists solvents, moisture, and abrasion.	Electrical and maintenance applications where PVC materials are not permitted. Wrapping and waterproofing wire harnesses. <i>UL 510 Classified; Douglas DPM 881</i>	9.5 0.241	31 3.39	17 29.77	-40 - 180 -40 - 82	Black
Berry 777 General Purpose Electrical Tape							
PVC Film w/ Rubber Adhesive	Excellent stretch and conformability. Good adhesion. No flagging or lifting. 600V/wrap dielectric strength.	General purpose wrapping and splicing for electrical wires. Color coding. <i>UL 510 Classified</i>	7.0 0.178	20 2.19	18 31.52	40 - 180 4 - 82	Black
Berry B17 General Purpose Electrical Tape							
PVC Film w/ Rubber Adhesive	Excellent stretch and conformability. Good adhesion. No flagging or lifting. 9500V dielectric strength.	General purpose wrapping and splicing for electrical wires. Color coding. <i>UL 510 Classified</i>	7.0 0.178	25 2.74	20 35.02	40 - 180 4 - 82	Blue, Green, White, Red, Yellow
Stretch & Seal Self-Fusing Silicone Sealing Tape							
Self-Fusing Silicone Film Clear Film Liner	High temperature resistance. Bonds well even in wet conditions. Excellent abrasion resistance and dielectric strength. Removes cleanly - leaves no residue.	Wrapping applications including electrical, tight-duty pipe wrapping, plumbing and waterproofing. Excellent for temporary bundling and clamping. Wrap tool handles to form an instant grip. <i>UL 510 Classified; A-A-59163 Type I and II</i>	20.0 0.508	N/A	800 psi	-60 - 500 -51 - 260	Black, Clear, White, Blue



BORDER BIOSECURITY DISINSECTION

Compliant to World Health Organisation



CALLINGTON PRE-SPRAY

Cabin Aerosol Insecticide - 2% w/w permethrin

Recommended for pre-embarkation or disinsection method	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B US EPA Military	4501/100 4501/70 4501/60	12 x 100g cans per carton 100 x 70g cans per carton 100 x 60g cans per carton
NATO Stock Number: 6840-66-133-0081 (100g) US Military NSN: 6840-01-675-2534 HS Code: 3808.9193			

Available: Outside of EU and USA



CALLINGTON TOP OF DESCENT

Cabin Aerosol Insecticide - 2% w/w phenothrin

Recommended for pre-embarkation or on-arrival disinsection method	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B	4502/100 4502/100/1 4502/40 4520/40/1	12 x 100g cans per carton 12 x 100g cans per carton 48 x 40g cans per carton 48 x 40g cans per carton
NATO Stock Number: 6840-66-0976309 (100g) HS Code: 3808.9193			

Available: Outside of EU and USA

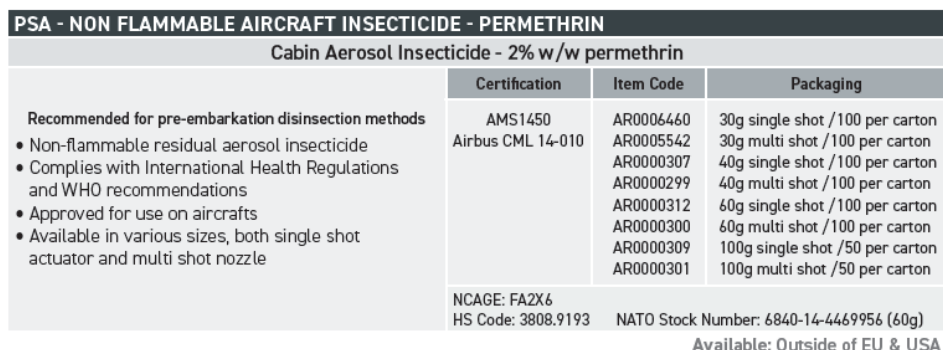


CALLINGTON 1-SHOT

Cargo Hold Aerosol Insecticide - 2% w/w permethrin 2% w/w phenothrin

Recommended for cargo hold disinsection	Certification	Item Code	Packaging
	D6-7127 AMS1450A Airbus CML 14-010B US EPA	4508/150 US/4508/150	12 x 150g cans per carton 12 x 150g cans per carton
NATO Stock Number: 6840-66-131-2263 (150g) HS Code: 3808.9193			

Available: Outside of EU



PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN			
Cabin Aerosol Insecticide - 2% w/w 1R-trans phenothrin			
Recommended for pre-departure, on-arrival, or cargo hold disinsection methods	Certification	Item Code	Packaging
	D6-7127	AR0006698	30g multi shot /100 per carton
	AMS1450	AR0006700	40g single shot / 100 per carton
	Airbus CML 14-010	AR0006702	60g single shot / 100 per carton
	EU 528/2012	AR0006701	60g multi shot / 100 per carton
	approved (PT18)	AR0006704	100g single shot / 50 per carton
		AR0006703	100g multi shot / 50 per carton
	NCAge: FA2X6 HS Code: 3808.9193	NATO Stock Number: 6840-14-6023808 (30g) 6840-14-5947644 (40g) 6840-14-5874817 (60g)	



PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN			
Cabin Aerosol Insecticide - 2% w/w phenothrin			
<p>Recommended for pre-departure disinsection methods</p> <ul style="list-style-type: none">• Non-flammable aerosol insecticide with rapid knockdown effect, approved for use on aircraft• Complies with International Health Regulations and WHO recommendations• Available in various sizes, both single shot actuator and multi shot nozzle	Certification	Item Code	Packaging
	D6-7127 AMS1450 Airbus CML 14-010	AR0004922	30g single shot /100 per carton
		AR0005479	30g multi shot /100 per carton
		AR0000296	40g single shot /100 per carton
		AR0004887	60g single shot /100 per carton
		AR0000290	60g multi shot /100 per carton
		AR0000298	100g single shot /50 per carton
	NCAGE: FAZX6		
HS Code: 3808.9193			

PSA - NON FLAMMABLE AIRCRAFT INSECTICIDE - PHENOTHRIN / PERMETHRIN			
Cargo Hold Aerosol Insecticide - 2% w/w permethrin 2% w/w phenothrin			
For use in cargo hold disinsection	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Non-flammable aerosol insecticide • Approved for use on an aircraft • Complies with International Health Regulations and WHO recommendations • Available in various sizes, in single shot 	D6-7127 AMS1450 Airbus CML 14-010	AR0000316	150g single shot / 50 per carton
	NCAGE: FA2X6 HS Code: 3808.9193		

37



INFLIGHT RANGE

A unique range of aircraft cabin and inflight products

PASSENGER



ALIZÉ LIQUID HAND WASH SOAP

Liquid Hand Wash Soap			
Dermatologically tested liquid hand soap	Item Code	Packaging	Region
<ul style="list-style-type: none"> Includes plant based ingredients which are easily biodegradable Leaves hands feeling soft and smooth without dehydrating the skin EU compliant formulation Bottles can be easily refilled Screw or flat base, also available in private label 	9128/300F	30 x 300ml per carton	Outside of EU
	9128/300S	30 x 300ml per carton	Outside of EU
	9128/300S/EU	36 x 300ml per carton	EU
	9128/300F/EU	36 x 300ml per carton	EU
	9128/42	4 x 5L per carton	Global
	9100/275HOLDER	6 x screw base per ctn	Global



ALIZÉ FOAMING HAND WASH SOAP

Liquid Hand Wash Soap			
Dermatologically tested foaming hand soap	Item Code	Packaging	Region
<ul style="list-style-type: none"> Includes plant based ingredients which are easily biodegradable Leaves hands feeling soft and smooth without dehydrating the skin Foaming soap allows for greater water savings on aircraft EU compliant formulation Bottles can be easily refilled Screw or flat base, also available in private label 	9126/300S	30 x 300ml per carton	Outside of EU
	9126/300S/EU	36 x 300ml per carton	EU
	9126/42	4 x 5L carton	Global
	9100/275HOLDER	6 x screw base per ctn	Global

Colour Options: Bottle also available in black pumps and black screw-in base supports. For other format bottles, contact our sales team.

CREW + MILITARY PERSONNEL PROTECTION AGAINST MOSQUITO BORNE RELATED DISEASES



SKIN2P BODY

Insect Repellent for Skin

	Certification	Item Code	Packaging
<div>Insect repellent for the prevention of mosquito bites during travel</div> <ul style="list-style-type: none">• DEET free - Active ingredient: Icaridin• Provides protection for up to 8 hours• Non-flammable water based formulation• Non greasy moisturising solution• Suitable for women who are pregnant	French Ministry of Ecology No.36390 Biocide Regulation No.528/2012 PT19	AR0006187 (EN)	100 x 30ml per carton
		AR0006585 (EN)	100 x 30ml per carton (non perfumed)
		AR0006185 (EN)	50 x 100ml per carton
		AR0006537 (EN)	50 x 100ml per carton (non perfumed)
		AR0006076 (FR)	100 x 30ml per carton
		AR0006584 (FR)	100 x 30ml per carton (non perfumed)
		AR0006158 (FR)	50 x 100ml per carton
		AR0006025 (FR)	50 x 100ml per carton (non perfumed)
	NATO Stock Number: 6840-14-6048349 (100ml perfume)		
NATO Stock Number: 6840-14-5797140 (100ml no perfume)			

Available: Globally



SCREEN2P WEAR

Insecticide Repellent Spray for Clothing

<div>Insect repellent treatment for clothing and other fabrics</div> <ul style="list-style-type: none">• Combines Permethrin and Geraniol emulsion• Will not stain or alter treated fabric• Long lasting effects - up to 5 x wash cycles• No odour, fragrance free formulation• Non-flammable water based formulation	Certification	Item Code	Packaging
	French Ministry of Ecology No.46426 Biocide Regulation No.528/2012 TP18	AR0006473 (EN)	50 x 100ml per carton
		AR0006504 (EN)	50 x 100ml per carton (aerosol)
		AR0006502 (EN)	30 x 200ml per carton
		AR0006472 (FR)	50 x 100ml per carton
		AR0006520 (FR)	50 x 100ml per carton (aerosol)
		AR0006501 (FR)	30 x 200ml per carton
	NATO Stock Number: 6840-14-5952417 (100ml)		
NATO Stock Number: 6840-14-5941034 (200ml)			

Available: Globally



SKIN2P BODY & SCREEN2P WEAR KIT

Insect Repellent Kit for Skin & Clothing

	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Convenient full protection packs of 30ml or 100ml bottles • Icaridin insect repellent providing 8 hours of protection • Clothing insecticide can last up to 5 x washes 	French Ministry of Ecology No.46426 Biocide Regulation No. 528/2012 TP18	AR0006679 (EN)	50 x 30ml kit per carton
		AR0006678 (EN)	25 x 100ml kit per carton
		AR0006677 (FR)	50 x 30ml kit per carton
		AR0006497 (FR)	25 x 100ml kit per carton

Available: Globally

CREW + PASSENGER PROTECTION FOR BIOHAZARD



PASSENGER SAFETY KITS

Fly Safe Kits for Passengers

- Components comply with international recommendations issued by the WHO, CDC, ECDC and EASA
- Items can be customised to suit each airline's passenger safety requirements
- Manufactured across multiple locations worldwide

AR0006622 = 1 x face mask, 2 x hand/surface disinfectant wipes
 AR0006668 = 1 x face mask, 2 x hand/surface disinfectant wipes
 AR0006669 = 2 x face masks, 3 x hand/surface disinfectant wipes
 AR0006670 = 2 x face masks, 2 x hand/surface disinfectant wipes, 1 x 50ml hand sanitiser
 AR0006671 = 2 x face masks, 2 x disposable gloves, 4 x hand/surface disinfectant wipes
 AR0006672 = 3 x face masks, 3 x hand sanitising wipes, 2 x surface disinfectant wipes

Item Codes

AR0006622
 AR0006668
 AR0006669
 AR0006670
 AR0006671
 AR0006672

Available: Globally



UNIVERSAL PRECAUTION KIT

Aircraft Compliant Universal Precaution Kit

Readily supports cleaning procedures for cabin crew during flight

- Designed for single use application
- Packed in tamper proof plastic for added security
- Conforms to both ICAO and IATA recommendations
- Contents: Ki-ose 30ml spray, face/eye mask, protective apron, disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop/scraper, bio-hazard waste bag, and instructions for use.

Certification
 ICAO
 IATA
 FDA REG. NDC
 71734-210-01

Item Code
 4852/PREKIT

Packaging
 48 x kits per carton
 Kits sold as individual

Available: Globally



EMERGENCY CLEANING KIT

Cleaning kit for travel sickness and emergency incidents

- Also designed for single use application
- Can be disposed of in normal waste outlets after use
- Contents: Disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop and scraper, bio-hazard waste bag, protective apron, disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop/scraper, bio-hazard waste bag, and instructions for use.

Item Code
 4966/KIT

Packaging
 100 x kits per carton
 Kits sold as individual

Available: Globally



CLEANING KITS

Cleaning Kit for Inflight & Aircraft Lavatories

Product Name	Contents	Item Code	Packaging
Toilet Cleaning Kit	<ul style="list-style-type: none"> • Ki-ose 3-in-1 spray (cleaner, disinfectant & deodoriser) • 2 x pairs of disposable nitrile gloves 	4851/TOIKIT	48 x kits per carton Kits sold as individual
Hygiene Cleaning Kit	<ul style="list-style-type: none"> • Ki-ose 3-in-1 spray (cleaner, disinfectant & deodoriser) • Disposable hand refreshing wipes • 2 x pairs of disposable nitrile gloves 	4851/HYGKIT	

Available: Globally

For information on custom designed kits contact our Sales Team.

CREW PROTECTION



NOVOGEL AB		
Antibacterial Hand Gel		
Provides protection against transmitted diseases in public areas	Item Code	Packaging
	9024/050	72 x 50ml per carton
	9024/050/EU	72 x 50ml per carton
	9024/18	12 x 250ml per carton
	9024/18/EU	12 x 250ml per carton
	9024/25	12 x 250ml per carton
	9024/25/EU	12 x 250ml per carton
<ul style="list-style-type: none"> • Kills 99.99% of bacteria, viruses & fungi • PH balanced and protects the skin from dryness and irritation • With 70% ethanol content • Includes Aloe Vera skin moisturisers • Complies with the CDC for infection control • Also available in single dose sachet 	9024/42	4 x 5L per carton
	9024/42/EU	4 x 5L per carton
	AR0006608	1000 x 3ml dose per carton

Available: Outside of USA



NOVOWIPE AB		
Antibacterial Hand Wipe		
Provides protection against transmitted diseases in public areas	Item Code	Packaging
	AR0006696	1000 x wipes per carton
<ul style="list-style-type: none"> • Kills 99.99% of germs fast • Proven efficacy in 30 seconds according to EN 14476 and EN 13727 standards • Includes Aloe Vera and is pH balanced, reduces the skin from dryness and irritation 		

Available: Outside of USA



KI-ose 390			
2-in-1 Disinfectant Wipe Pack			
Antiseptic solution for hand cleaning and surface disinfection	Certification	Item Code	Packaging
	AMS1453 BSS 7434	AR0000005	48 packs x 30 wipes per carton
		4975/005	1000 x wipes per carton
<ul style="list-style-type: none"> • Kills 99.99% of bacteria, viruses & fungi • Non-woven spun lace wipe, will not tear • Ready to use pack of 30 wipes also available in single wipes • Non-flammable, approved for use aircraft • Dermatologically tested 			

Available: Outside of USA



KI-ose 380			
2-in-1 Disinfectant Single Wipe			
Disinfectant wipe for hands and surfaces	Certification	Item Code	Packaging
	AMS 1453 / BSS 7434	AR0006688	1000 x wipes per carton
<ul style="list-style-type: none"> • Kills 99.99% of bacteria, viruses and fungi • Easy to use individual wipe • 170 x 200 mm semi-crepe paper wipe • Non-flammable, approved for use on aircrafts • Dermatologically tested 			

Available: Outside of USA



KI-OSE ASEPT'HANDS

Disinfecting foam for hands

- Kills 99.99% of harmful germs and bacteria fast
- Non-flammable, easy to use formulation
- Dermatologically tested - safe on skin
- Travel friendly pack size

Certification	Item Code	Packaging
AMS 1453 / BSS 7434	AR0006623	50 x 50ml per carton

Available: Outside of USA



ABSORBENT GRANULES

Fast Acting Absorbent Powder

Absorbs + Deodorises + Neutralises

- Fast acting formula - providing an easy clean up
- Non-hazardous, non-toxic materials - safe in aircrafts
- Soaks up vomit, blood, urine, and other spills on hard surfaces

Item Code	Packaging
4967/010	800 x 10g sachets / ctn

Available: Globally

CABIN APPEARANCE



KI-OSE 325

Cleaner, Disinfectant & Deodoriser

Broad spectrum surface disinfectant

- Suitable for use in food preparation areas
- Formulated as a ready-to-use spray
- Non-flammable

Certification	Item Code	Packaging
AMS 1453 D6-7127 Airbus CML	AR0006464	50 x 150ml per carton

Available: Outside of USA



AIRCRAFT ODOR ELIMINATOR 155

Odour Neutraliser

Neutralises and eliminates bad odours in aircraft

- For use in aircraft cabins, galleys or toilets.
- Ready to use, no mixing required
- Provides long lasting protection
- Water based technology, aircraft approved

Certification	Item Code	Packaging
AMS 1550 D6-7127	AR0006500 AR0000140	50 x 100ml per carton 4 x 5L per carton

Available: Globally



FRESH+CLEAN 3-IN-1 AIR FRESHENER SPRAY

3-in-1 Cabin Air Freshener			
	Certification	Item Code	Packaging
<p>Approved air freshener that cleans sanitises and deodorises</p> <ul style="list-style-type: none"> Single application air freshener, disinfectant and surface cleaner Non-flammable and safe to use in aircraft Available in a variety of fragrances 	AMS 1550 D6-7127	Lemon Citrus 4951/150	24 x 150ml bottles per carton
		Citrus Herbal 4954/150	
		Norwegian Spa 4956/150	
		Wild Ylang 4986I/150	
		Floral Ascent 4986F/150	
		Dreamline 4986E/150	
		Bakur 4986A/150	
		Cotton Flower 4986D/150	
		Bergamot & Neroli 4986B/150	

*COVID-19 claim subject to local country regulations
- To find out more, contact your local Callington Sales Representative.

Available: Outside of EU and USA



FRESH+CLEAN AIR FRESHENER SPRAY

Cabin Air Freshener			
	Certification	Item Code	
<p>Approved air freshener that cleans refreshes and deodorises</p> <ul style="list-style-type: none"> Single application air freshener, surface cleaner and deodoriser Non-flammable and safe to use in aircraft Available in a variety of fragrances 	AMS 1550 Boeing D6-7127		
		EU Region	USA Region
		Lemon Citrus	4851/150/EU 4951/150/US
		Citrus Herbal	4887C/150 4887C/150/US
		Norwegian Spa	4887H/150 4956/150/US
		Bakur	4887A/150 4887A/150/US
		Bergamot & Neroli	4887B/150 4887B/150/US
		Cotton Flower	4887D/150 4887D/150/US
		Dreamline	4887E/150 4887E/150/US
		Floral Ascent	4887F/150 4887F/150/US
		Wild Ylang	4887I/150 4887I/150/US

Available: EU & USA only



FRESH+CLEAN CABIN AEROSOL SPRAY

Aerosol Deodoriser For Cabins			
	Packaging	Item Code	
<ul style="list-style-type: none"> Eliminates odours and bad smells within the aircraft cabin Convenient aerosol for ease of application Non-flammable and aircraft approved Fresh + Clean HFO available for EU region using alternative propellant (1234ze) 	50 x 100ml per carton	(HFC) ROW Region	(HFO) EU Region
		Lemon Citrus	4895G/100 4892G/100
		Citrus Herbal	4895C/100 4892C/100
		Norwegian Spa	4895H/100 4892H/100
		Bakur	4895A/100 4892A/100
		Bergamot & Neroli	4895B/100 4892B/100
		Cotton Flower	4895D/100 4892D/100
		Dreamline	4895E/100 4892E/100
		Floral Ascent	4895F/100 4892F/100
		Wild Ylang	4895I/100 4892I/100
		Caribbean	AR0006601

Available: HFO: Globally / HFC: Outside EU and USA



FRESH+CLEAN DEODORANT DISC

Air freshener and odour neutraliser		
Item Code	Packaging	
4982 Citrus	100 x discs per carton	
4982E Dreamline	100 x discs per carton	
4982I Wild Ylang	100 x discs per carton	

Available: Globally



FRESH+CLEAN REFRESHER WIPE

Refreshing Passenger & Crew Wipe (15x20cm)		
Item Code	Packaging	
4969/005	1000 x wipes per carton	

Available: Globally

CABIN CLEANING & PEST CONTROL

Approved, effective and easy to use aircraft cleaning products



KI-KLEEN CONCENTRATE

High Performance Cleaner - without disinfectant

Multi-purpose and multi-surface cleaner for a wide range of aircraft interior cleaning	Certification	Item Code	Packaging
	AMS1550 / D6-7127	AR0006434 AR0006436	4 x 5L 20L

Available: Globally



KI-OSE 322 CONCENTRATE

Broad Spectrum Disinfectant Cleaner Concentrate

2-in-1 Concentrate Surface Cleaner & Disinfectant	Certification	Item Code	Packaging
	AMS: 1453 D6-7127 Airbus CML 14-012	AR0000259 AR0006618	4 x 5L per carton 20L

Available: Outside of USA



KI-OSE 321-323-324-325-326

Broad Spectrum Disinfectant Cleaner

2-in-1 Ready To Use Surface Cleaner & Disinfectant	Item Code	Name	Packaging
	AR0000253 AR0006597 AR0006609 AR0006464 AR0006606	Ki-ose 321 Ki-ose 323 Ki-ose 324 Ki-ose 325 Ki-ose 326	4 x 5L per carton 12 x 500ml per carton 100 x 30ml per carton 50 x 100ml per carton 4 x 20L per carton

AMS: 1453 D6-7127 Airbus CML 14-012
NATO Stock Number: 6840-14-6005555 (500ml)

Available: Outside of USA



KI-OSE 350

Commercial Grade Disinfectant Cleaner

2-in-1 High Performance Disinfectant Cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Ready to use 2-in-1 solution • Kills SARS-CoV-2 (COVID-19), Norovirus, Influenza A (H1N1) viruses in 5 minutes • Non-flammable and non-toxic formulation • Best in class material compatibility 	AMS 1550	9183/25/AU	500mL
	AMS 1453	9183/42/AU	5L
	D6-7127	9183/51/AU	20L
	Airbus CML 14-012	9183/64/AU	200L
	TGA ARTG: 336973	9183/1000/AU	1000L

Available: Outside of EU and USA



KI-OSE 327

Aerosol Broad Spectrum Disinfectant Cleaner for all surfaces

Convenient 2-in-1 Aerosol Surface Cleaner & Disinfectant	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Effective against a wide spectrum virus, bacteria & fungi • Non flammable aircraft approved formulation • Suitable for use in food preparation areas 	AMS: 1453	AR0000258	12 x 400ml per carton
	D6-7127 Airbus CML 14-012		

Available: Outside of USA



KI-OSE 320

Communication Systems Cleaner and Disinfectant

Disinfectant wipe for communication devices within aircrafts	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Ready to use formulation - simply spray and wipe • Safe and suitable for use in food preparation areas • Will not stain - ideal for traditional interior plastics • Non-toxic and non-corrosive 	AMS1453	AR0000246	1000 wipes per carton
	BSS 7434 Airbus CML 14-012 NATO Stock Number: 7930-14-5269095		

Available: Outside of USA



CH2200D

High Performance Disinfectant Cleaner

Effectively cleans and disinfects aircraft interior surfaces	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Ready to use formulation - simply spray and wipe • Safe and suitable for use in food preparation areas • Will not stain - ideal for traditional interior plastics • Non-toxic and non-corrosive 	US EPA 6836-290-92953	2205/32	12 x 1 quart per carton

Available: USA only



AERO SCREEN CLEANER

Aircraft Screen Cleaner

Ready to use water based spray and wipe screen cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Streak free formulation • Formulated with anti-static properties • Suitable for aircraft windscreens and IFE screens • Non-flammable formulation 	AMS1534	2210/25	12 x 500ml per carton 6 x 950ml per carton
	AMS1535 D6-7127	2210/32	

Available: Globally



AERO SCREEN CLEANER WIPE - SCREENPAD 2000

Anti-static Screen Wipe			
Anti-static screen wipe for all glass screens	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Easy to use streak free wipes • Formulated with anti-fog, anti-static and anti-crazing properties • Eliminates the negative effects of static electricity on cabin windows 	AMS 1534 AMS 1535 D6-7127 Rockwell Collins Thales Matsuchita Panasonic NATO Stock Number: 6850-14-5977544	AR0000088	1000 x wipes per carton

Available: Globally



AERO LEATHER CARE

Leather Cleaner			
Cleans, protects and nourishes leather	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Effective and superior cleaning of aircraft leather surfaces • Water based and pH balanced formula • Enhances shine and durability of leather • Will not stain or cause embrittlement when used over time 	D6-7127	9040/25 9040/32	12 x 500ml per carton 6 x 950ml per carton

Available: Globally



GOLDSAFE

Gold Plated and Metal Surface Cleaner			
A safe and effective cleaner for gold plated and metal surfaces	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Enhances gold plated items in the aircraft cabin • Non-toxic, non-flammable formulation • Removes dirt, dust grime and fingerprints easily 	D6-7127	9050/25	12 x 500ml per carton

Available: Globally



AERO OVEN CLEANER

Aircraft Approved GripFoam Oven Cleaner			
Aircraft approved oven cleaner with unique GripFoam technology	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Foaming technology allows for greater coverage with minimal waste, resulting in quicker cleaning times • Removes grease and grime from oven internals • Anti-sag properties, will hold to vertical surfaces • Eco-friendly non-corrosive technology 	AMS1550	2100/25/F	12 x 500ml per carton



Available: Globally



OVEN KLEEN

Aerosol Oven Cleaner		
Convenient aircraft foaming oven cleaner aerosol	Item Code	Packaging
<ul style="list-style-type: none"> • Effectively cleans ovens, roasters, grills • Sticky foam removes greasy deposits from ovens and accessories • Dissolves fats by turning them into soluble soaps • Non-flammable aerosol • EU compliant gas formulation alternative propellant (1234ze) 	AR0006540	12 x 500ml per carton

Available: Globally



AERO CARPET CLEANER			
Carpet & Cloth Seat Spot Cleaner			
Provides the cleaning power to effectively remove trapped soils and organic matters in carpet <ul style="list-style-type: none"> • Can be used neat for spot cleaning or diluted with water • Low foaming characteristics • Compatible with steam extraction machines • Can be diluted at 1:3 for machine cleaning 	Certification	Item Code	Packaging
	D6-7127 AMS1630	2400/32 2400/42	6 x 950ml per carton 4 x 5L per carton

Available: Globally



KI-GUM / KI-GUM HFO		
Chewing Gum Remover Aerosol		
Removes fresh chewing gum from all surfaces <ul style="list-style-type: none"> • Non-flammable • Will not stain treated surfaces • Freezes the chewing gum for easier removal • Ki-Gum HFO available for EU region using alternative gas (1234ze) 	Item Code	Packaging
	Ki-Gum (134a) AR0000087	12 x 400g per carton
	Ki-Gum HFO (1234ze) AR0006574	12 x 250ml per carton (EU ver.)

Available: HFO: Globally / HFC: Outside EU and USA



ACTASOL			
Biodegradable Non-Hazardous Aircraft Gum Remover			
<ul style="list-style-type: none"> • Removes chewing gum both new and old • Pleasant citrus fragrance • Small economical pack size 	Certification	Item Code	Packaging
	Boeing D6-17487	5350/30	6 x 1L per carton

Available: Globally



AIRCRAFT ODOR ELIMINATOR 155			
Odour Neutraliser			
Neutralises and eliminates bad odours in aircraft <ul style="list-style-type: none"> • For use in aircraft cabins, galleys or toilets. • Ready to use, no mixing required • Provides long lasting protection • Water based technology, aircraft approved 	Certification	Item Code	Packaging
	AMS 1550 D6-7127	AR0006500 AR0000140	50 x 100ml per carton 4 x 5L per carton

Available: Globally

PEST CONTROL



KILBLAT / KILBLAT HFO			
Insecticide Aerosol for Cockroach and Crawling Insects			
Specially designed to eliminate crawling insects <ul style="list-style-type: none"> • Does not stain aircraft cabin surfaces • Non-flammable formulation • Slow release of active ingredients for a residual effect • Kilblat HFO available for EU region using alternative propellant (1234ze) 	Certification	Item Code	Packaging
	AMS1450 Airbus CML D6-7127 NATO Stock Number: 6840-14-3575883 (250ml)	Kilblat (134a) AR0000317	12 x 400ml cans per carton
		Kilblat HFO (1234ze) AR0006572	12 x 250ml cans per carton

Available: HFO: Globally / HFC: Outside EU and USA

ENGINEERING LINE MAINTENANCE & EXTERIOR CLEANING

Approved interior and exterior cleaning & maintenance products

EXTERIOR WET & DRY WASH CLEANERS



CH511C

Super Concentrated Aircraft Exterior Cleaner

- Alkaline water based concentrated cleaner
- Adjustable dilution for various cleaning applications
- For use on all metal and painted exterior surfaces
- Also suitable for landing gears, wheel wells, wing flaps

Certification

D6-17487
D6-7127
AMS 1526
AMS 1550
AMS 1530

Item Code

2525/51
2525/64

Packaging

20L
200L

Available: Globally



CH087

Heavy Duty Aircraft Exterior Cleaner

- Alkaline water based cleaner
- Adjustable dilution (1:10) for various cleaning applications
- Designed to give optimum brightness, cleaning, degreasing of all painted and unpainted surfaces and components
- CH087 can be applied with multiple application methods

Certification

D6-17487
Douglas CSD
AMS 1526
AMS 1530

Item Code

2520/51
2520/64

Packaging

20L
200L

Available: Globally

EXTERIOR WET & DRY WASH CLEANER



CH8000			
Exterior Cleaner for Wet & Dry Wash Applications			
<ul style="list-style-type: none"> Designed as a cleaner / degreaser for exterior aircraft painted surfaces Ideal for landing gears, engine exhaust areas, wing flaps, grease, oils and hydraulic oil build up Can be used with either a dry or wet wash application 	Certification	Item Code	Packaging
	D6-17487 BSS 7432 AMS 1526	2515/51 2515/64	20L 200L

Available: Globally



CH8100			
Aircraft Ecofriendly Concentrated Exterior Wet and Dry Wash			
<ul style="list-style-type: none"> Eco friendly, low VOC, water based exterior cleaner Removes heavy oil and smoke trial deposits Easy application by spraying, brushing, or wiping 	Certification	Item Code	Packaging
	AMS 1526C AMS 1530C Boeing D6-17487 (Rev T)	2530/51 2530/64	20L 200L

Available: Globally

PAINT STRIPPERS



CH207			
Aircraft Paint Stripper (Phenolic + Acid Activated)			
Non-flammable acid activated paint stripper <ul style="list-style-type: none"> Removes epoxy and PU coatings, including primer and base coats Viscous material which clings to vertical and inverted surfaces Suitable for both brush and spray applications 	Certification	Item Code	Packaging
	SMI MIL-R-81903A	6650/51 6650/64	20L 200L

Available: Globally



CH8930			
Aircraft Paint Stripper (Phenolic)			
Non-flammable phenolic paint stripper <ul style="list-style-type: none"> Removes epoxy and PU coatings, including primer and base coats Non-corrosive to aluminium, cadmium and high strength steel Slow evaporation rate which allows for extended working life 	Certification	Item Code	Packaging
	D6-17487 AMS 1375 Douglas CSD*1 USAF MIL-R-81294B GPC-R-49	6600/51 6600/64	20L 200L

Available: Globally



CH3003			
Environmentally Friendly Aircraft Paint Stripper (Acid Activated)			
Non-flammable acid activated paint stripper <ul style="list-style-type: none"> Designed for where phenolic types are not recommended Free of chlorinated compounds such as Methylene Chloride 	Certification	Item Code	Packaging
	MIL-R-81903	6300/51 6300/64	20L 200L

Available: Globally



CH9004			
Environmentally Friendly, Hydrogen Peroxide Aircraft Paint Stripper			
<ul style="list-style-type: none"> Made with biodegradable, low odour, low VOC non-aromatic solvents. Does not contain methylene chloride, NMP, phenols, amines, nitrites, acids or chromates. Thixotropic - clings to vertical, inclined, and overhead surfaces 	Certification	Item Code	Packaging
	Boeing D6-17487	6200/51 6200/64	20L 200L

Available: Globally

SAFETY SOLVENTS



CITRASAFE			
Biodegradable Non-Hazardous Aircraft Cleaning Solvent			
Biodegradable non toxic & non-hazardous solvent <ul style="list-style-type: none"> Produced from all natural, non petroleum distillates Replacement for mineral spirits, thinners and chlorinated solvents to remove tough greases, oil, tar and other contaminants from metals, painted surfaces, ceramic, fiber glass & many plastics. Also effective on some glues & resins. 	Certification	Item Code	Packaging
	Boeing / McDonnell / Airbus / Bombardier / US Dept of Defence / US Army	5100/51	20L

NATO Stock Number: 6810-01-3817169 (150g)

Available: Globally



ACTASOL			
Biodegradable Non-Hazardous Aircraft Cleaning Solvent			
Callington safe & responsible formulation solvent <ul style="list-style-type: none"> Biodegradable solvent produced from all natural distillates Replacement for mineral spirits, thinners & other solvents Will clean oily and soiled surfaces including wing leading, trailing edges, hydraulic pipes, landing gear and wheel wells Use clean surfaces prior to painting and sealing 	Certification	Item Code	Packaging
	D6-17487	5350/42 5350/51 5350/64	5L 20L 200L

Available: Globally

WATER & LAVATORY



SANIPURE			
Chlorinated Powder for Disinfection of Drinking Water			
Designed for treatment of tankers and water tanks <ul style="list-style-type: none"> Water chlorination product. Readily soluble powder Used for treating tanker supplying water to the aircraft and water in the aircraft water system Sanipure 6000: Active substance - Chloramine T 	Certification	Item Code	Packaging
	Chloramine T recommended by World Health Organisation	Sanipure 6000 AR0006583 Chloramine T	24 x 100g units / ctn

Available: Globally



UNBLOCK			
Aircraft Lavatory Pipe Cleaner			
Removes scale and waste from toilet lines in aircrafts <ul style="list-style-type: none"> Acetic acid or Sulphamic acid based formulas Used for unblocking of all types of sanitary systems Quick and easy - pour directly into affected areas Unblock: Active - Acetic Acid Unblock-S: Active - Sulphamic Acid. Crushed ice not required for Unblock-S 	Certification	Item Code	Packaging
	AMS 1640	AR0000042 Acetic Acid	10 x 2L / ctn

Unblock-S
5120/33
Sulphamic Acid

Available: Globally



SCALER 740

Powerful Descaling Solution

Descaling agent for cleaning surfaces and materials	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Non-flammable formulation • Deoxidises metal surfaces • Versatile use (incl. sinks, boiling pots, coffee machines...) 	AMS 1640	AR0000044	12 x 1kg / ctn

Available: Globally



LAV'ODOR ELIMINATOR 130

Lavatory Odour Neutraliser

Neutralises and eliminates bad odours in aircraft toilets	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Neutralises and eliminates bad odours in aircraft toilets • Can be diluted with "blue" water treatment products • Suitable for both recycled and vacuum flush systems 	AMS1550 D6-7127	AR0000127	24 x 100ml / ctn

Available: Globally



BLUE LAGOON WATER

Cleaning Chemical for Aircraft Toilet Sanitation

Disposable sachet used directly into the retention tank	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Suitable for re-circulating or vacuum toilet systems • Eliminates unpleasant odours during a 24 hour flight • Non-staining and no harmful effects on materials 	AMS1476 Airbus CML	AR0000242	500 x 20g sachet / ctn
	D6-17487 AMS1476	9201/008 9201/040	75 x 8g sachet / box 20 x 40g sachet / box

Available: Globally



BIOCLEAR 360

Liquid Deodorant for Aircraft Lavatories

Highly concentrated disinfectant solution for cleaning and deodorising of aircraft lavatories	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • Detergent, disinfectant, bactericide, deodorant and cleaner • For both re-circulating and vacuum toilet systems • Blue coloured, biodegradable liquid • Dilution Rates: 1:100 	AMS 1476	AR0000271 AR0004550	4 x 5L / ctn 1 x 20L
	NATO Stock Number: 6840-66-1669173 (150g)		

Available: Globally

PANDEMIC + OUTBREAK SOLUTIONS



NETBIOKEM DSAM

Universal Cleaner and Disinfectant for Outbreak Solutions

Broad spectrum disinfectant, bactericidal, fungicidal and virucidal cleaner	Certification	Item Code	Packaging
<ul style="list-style-type: none"> • New generation of disinfectant, biocidal on numerous strains • Non-flammable and aircraft approved, can be used in high risk environments • Complete with bactericidal, fungicidal and virucidal efficacy tests 	AIRBUS CML D6-7127 AMS1526 AMS1452 CP2712 EU/EN Microbiological Tests	AR0004470 AR0000280	12 x 750ml / ctn 4 x 5L / ctn
	NATO Stock Number: 6840-14-5672263 (750ml) 6840-14-5994327 (5L)		

Available: Globally












socomore



SOCOMORE DEGREASERS AND CLEANERS

Socomore has developed a wide range of aqueous **cleaning solutions** for all types of materials that can be used as effective alternatives to solvents used for surface preparation.

This range is designed for inter-operation or **critical degreasing** prior to various treatment processes (NDT, painting etc.) and covers all application methods (spray washing, watertight washing machines, spraying, immersion with or without ultrasound, brushing etc.).

Product name	Description	pH 100%	Process concentration	Process temperature	Application method	Approvals / Specifications*
ADISSOL	Anti-foaming surfactant additive for aqueous degreasers.		0.1 %	40-80°C.	Immersion	SAFRAN, SNCF, SNECMA (SAFRAN Group)
COMORAL DSP	Alkaline inter-operation degreaser for all types of metal.		2 to 4 %	30-50°C	Spray washing	SAFRAN, SNCF, SNECMA, TURBOMECA (SAFRAN Group)
COMORAL DXP	Alkaline inter-operation degreaser for all types of metal.		2 to 10 %	40-80°C	Spray washing	AIRBUS, AIRBUS HELICOPTERS, DGA
DG-KLEEN	Alkaline inter-operation degreaser for all types of metal.		5 to 10 %	68-74°C	Spray washing	AIR CANADA, CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS-ROYCE, ARP 1755, TURBOMECA (SAFRAN Group)
FLOCULAC L	Flocculant cleaner for water recycling systems in spray painting booths.		0.5 to 1 %	Room temperature	Immersion	
SOCOCLEAN A2501	Degreaser and cleaner prior to painting and bonding of metal and composite material surfaces.		Pure	Room temperature	Spraying, brushing or wiping	BOEING D6, RENAULT
SOCOCLEAN A2519	Product for removing excess sealant.		Pure	Room temperature	Wiping	BOEING D6
SOCOCLEAN A2711	Acid cleaner for aircraft exteriors.		Pure	Room temperature	Spraying	BOEING D6, AMS 1640B
SOCOCLEAN A3431	Alkaline degreaser for removing oil and grease prior to surface treatment on all types of metals.		3 to 10 %	40-45°C	Immersion	SAFRAN
SOCOCLEAN A3432	Borate and silicate free alkaline degreaser, for eliminating oil, ink and temporary protection from aluminium, titanium and stainless steel alloys.		8 to 12 %	25 à 55°C	Immersion	
SOCOCLEAN SHINE	Polish (dry wash) and solvent free water based cleaner, no rinsing required.		Pure	Room temperature	Brushing or wiping	BOEING D6, AIMS 09-00-002 & AMS 1650C

SOCOMORE PAINT STRIPPERS

Socomore has formulated state of the art **paint strippers** that are NMP, NEP and chlorinated solvent free, for use by immersion or spraying. All the **paint strippers** are free of phenol and chromate. The solutions have been developed for application on different substrates such as composite materials, steel and aluminum, titanium and magnesium alloys.

Liquid paint strippers

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
COMORCAP T4551	Paint stripper for epoxy and polyurethane paint, can be used on all types of metal.	Benzyl alcohol with alkaline activation	Pure	20-60°C	Immersion	AIRBUS HELICOPTERS, BOEING D6, SNECMA (SAFRAN Group)
HDL 202	Paint stripper for aluminized paint, can be used on steel.	Strong liquid alkaline	30 to 40 %	82-93°C	Immersion	CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS ROYCE, SNECMA, TURBOMECA (SAFRAN Group)
KEMSTRIP 600	Hot immersion paint stripper for alkyd, polyurethane, epoxy & acrylic paints, etc. Can be used on steel and aluminium and magnesium alloys.	Solvent based with alkaline activation	Pure	80-115°C	Immersion	ASTM F 945-06, SNECMA (SAFRAN Group), SAE
SOCOSTRIP A4554	Immersion paint stripper for several types of paint such as glycerol, polyurethane, epoxy & urethane alkyd paint, etc. Can be used on all types of metals and parts.	Solvent based with alkaline activation	Pure	60-105°C	Immersion	BOEING D6, SNECMA (SAFRAN Group)
SOCOSTRIP T4210P	Paint stripper for removing graffiti from all types of metal, whether coated with polyurethane and epoxy paint or uncoated.	Solvent based	Pure	Room temperature	Spraying, brushing or wiping	SNCB, SNCF
SOCOSTRIP T4212	Paint stripper for removing graffiti and adhesive residue from all types of metal, whether coated with polyurethane and epoxy paint or uncoated.	Solvent based	Pure	Room temperature	Wiping	SNCF, RATP
SOCOSTRIP T4213	Paint stripper for removing graffiti from metal and polyurethane and epoxy paint.	Solvent based	Pure	Room temperature	Spraying or wiping	SNCF

Gel paint strippers

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
SOCOSTRIP A0102N	Gel-type paint stripper for intermediate coat paint systems, for use on all metal and composite materials.	Benzyl alcohol base with alkaline activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIR FRANCE, ATR, BOEING D6
SOCOSTRIP A0103N	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on all types of metal except magnesium.	Benzyl alcohol base with hydrogen peroxide activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIRBUS HELICOPTERS, ATR, BOEING D6, BOMBARDIER, CAAC, CESSNA, DASSAULT AVIATION, DELTA, DGA, EMBRAER, HAWKER BEECHCRAFT, PILATUS AIRCRAFT, SNECMA (SAFRAN Group)
SOCOSTRIP A0105N	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on all types of metal except magnesium.	Benzyl alcohol base with hydrogen peroxide activation	Pure	25-35°C	Spraying or brushing	BOEING D6
SOCOSTRIP A0212	Gel-type paint stripper for epoxy and polyurethane paint systems, for use on aluminium alloy.	Benzyl alcohol base with acid activation	Pure	18-35°C	Spraying or brushing	AIRBUS, AIRBUS HELICOPTERS, ATR, SNCF, SNECMA (SAFRAN Group)

SOCOMORE TECHNICAL WIPES

Thanks to over 40 years of experience in the formulation of **solvents and degreasers**, combined with knowledge in the field of textiles over the last 10 years, **Socomore** has perfected specific pairings of innovative and high performance **cloths & pre-saturation solutions** for the removal of ink, grease, oil, sealant, wax, adhesive, temporary protection and CIC, dust etc. They are adapted to the clients' requirements and are approved by the major companies in the aeronautical, automotive, rail and energy industries for cleaning prior to painting or bonding, inter-operations or general cleaning.

Socomore has combined the manufacturing of chemical solutions, wipe cutting, saturation and packaging operations within the factories to ensure complete product control, complete traceability and wide-ranging adaptability to the client's requirements.








Pre-saturated Wipes

Our wipes are saturated with **SOCOMORE** formulated solvents (DIESTONE, HYSO and SOCOSOLV solvent ranges), water based solutions (SOCOCLEAN range) and raw materials (MEK, IPA, Heptane).

The wipes will help you to improve your environmental performance by reducing the quantity of solvents used, VOC⁽²⁾ emissions and waste.

Product name	Description	Cloth type	Weight	Pre-saturation solutions	Approvals / Specifications*
PROSAT (CONTEC)	<i>For surface preparation prior to painting.</i>	Polypropylene. Non-woven. Folded in four. Flat packs.	36 gr/m ²	DIESTONE DLS, HEPTANE, IPA, IPA 85/15, IPA 70/30, WS 40, etc).	ASTON MARTIN, FAURECIA, DAIMLER, CHRYSLER, FORD, GENERAL MOTORS, TOYOTA, DIAMOND AIRCRAFT, HONDA, MERCEDES AMERICAN FREIGHTLINER, PETERBILT TRUCK, THOMAS BUILT BUS, TIFFIN MOTORCOACH
SATWIPES C86 (CONTEC)	<i>For removing excess sealant and surface preparation prior to bonding and painting.</i>	100 % viscose. Non-woven. Pre-cut rolls or flat packs.	60 gr/m ²	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA 70/30, IPA 85/15, etc).	Meets the requirements of AMS 3819 C and BMS 15-5G
SOCOSAT 15100	<i>For preparing highly abrasive or riveted painted or un-painted surfaces (metal or composite materials) prior to painting.</i>	100 % polyester. Knitted, does not run. Flat packs.	110 gr/m ²	Large variety of solvents, solvent mixtures and water based degreasers available (DIESTONE DLS, DIESTONE A8284, SOCOCLEAN AQUAFORTE, DIESTONE R, etc).	AIRBUS
SOCOSAT 180	<i>For removing excess sealant and surface preparation prior to bonding and painting.</i>	100 % viscose. Non-woven. Pre-cut rolls.	50 gr/m ²	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA	RENAULT
SOCOSAT P45	<i>For removing excess sealant. Associated with SOCOCLEAN A2519 or SOCOCLEAN I2478, VOC free solvent.</i>	100 % polyester. Non-woven. Pre-cut rolls.	45 gr/m ²	Large variety of solvents and solvent mixtures available (DIESTONE DLS, SOCOCLEAN I2478, etc).	GRUPE BENETEAU, AIRBUS
SOCOSAT PPA60	<i>For surface preparation prior to painting and cleaning fine dust (composite materials).</i>	Microfilament, polyester, polyamide. Non-woven. Folded in 4. Flat packs.	60 gr/m ²	Solvent and water-based solutions	
SOCOSAT PPA80	<i>For preparing highly contaminated, riveted or abrasive large surfaces prior to painting.</i>	Microfilament, polyester, polyamide. Non-woven. Pre-cut rolls.	80 gr/m ²	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE A8284, etc).	SAE - Assessed according to AMS 3819C
SOCOSAT VP80	<i>For surface preparation prior to painting and other cleaning operations on large surfaces > 1m².</i>	Viscose, polyester. Non-woven. Pre-cut rolls.	80 gr/m ²	Large variety of solvents and solvent mixtures available (DIESTONE DLS, DIESTONE D, HEPTANE, IPA, IPA 70/30, IPA 85/15, etc).	- Complies with BOEING-17487 paint adhesion test performed using DIESTONE DLS. - Assessed according to AMS 3819C

SOCOMORE DEGREASERS AND CLEANERS

Product name	Description	pH 100%	Process concentration	Process temperature	Application method	Approvals / Specifications*
SOCOCLEAN A3433	Neutral degreaser that can be used on inter-operations prior to NDI, surface treatment and painting. Suitable for all types of metals.		3 to 10 %	40-80°C	Spray washing	MESSIER-DOWTY (SAFRAN Group), SAFRAN
SOCOCLEAN AQUAFORTE	Degreaser for general cleaning and degreasing prior to painting on all metal, composite and plastic materials.		Pure	Room temperature	Spraying, brushing or wiping	AIRBUS
SOCOCLEAN I2478	Product for removing excess sealant.		Pure	Room temperature	Wiping	
SOCOCLEAN PC1	Cleaning thinner for paint application equipment and circulating systems using water-dilutable and water based paints.		Pure	Room temperature	Spraying, brushing or wiping	
SOCOCLEAN T3430	Alkaline degreaser / descaler for use on all types of metal.		3 to 10 %	40-80°C	Spraying or immersion	SNCF
SOCOMUL A2220	Surfactant additive for optimising degreasing baths.		1%	40-60°C	Immersion	
SOLUWAX	Alkaline degreaser that can be used on all types of metal.		10 to 20 %	50-80°C	Immersion	AIR CANADA, BF GOODRICH, CFM INTERNATIONAL, GE, HONEYWELL, IAE, MTU, NATO, PRATT & WHITNEY, ROLLS-ROYCE, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)
SYNCLAIR A/C	Alkaline degreaser for exterior aircraft cleaning, degreasing of parts prior to surface treatment and degreasing of parts in inter-operations. Can be used on all metals, materials and painted surfaces.		5 to 20 %	Room temperature to 55°C	Spraying, immersion, brushing or wiping	AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS HELICOPTERS, BOEING D6, COMAC, DASSAULT AVIATION, DGA, SAE, PRATT & WHITNEY, SABENA, AMS 1523A & 1535C, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)
SYNCLAIR A2 GEL	Gel-type degreaser for external cleaning of aircraft fuselage, landing gear, landing gear bays, wheels and thrust inverters.		Pure	Room temperature	Spraying	AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS HELICOPTERS, BOEING D6, COMAC, DASSAULT AVIATION, DGA, SAE, PRATT & WHITNEY, SABENA, AMS 1523A & 1535C, SAFRAN, SNECMA, TURBOMECA (SAFRAN Group)

SOCOMORE TECHNICAL WIPES

Tack cloths for dust removal

Product name	Description	Cloth type	Saturation solution
TAXFRE (CONTEC)	<i>Suitable for removing dust prior to painting and bonding, and final dust removal after sanding.</i>	100 % polyester. Non-woven.	Low saturation of synthetic resin

Dry or pre-saturated wipes are available in rolls or flatpacks in various sizes to meet the requirements of our clients. They adapt to fit dispensers to facilitate ease of storage and use.

Wipe dispensers

Product name	Associated wipes
CANISTER	<i>For SATWIPEs, SOCOSAT I80 and P45</i>
METAL CANISTER	<i>For SOCOSAT E, I80 and P45</i>
WALL MOUNTED DISPENSER	<i>For SOCOWIPES VP50</i>
FREE-STANDING WINDER	<i>For SOCOWIPES</i>
MINI JUMBO	<i>For SATWIPEs C86 and SOCOSAT VP60</i>
JUMBO	<i>For SATWIPEs C86</i>
JUMBO (24 09 - 24 16)	<i>For SOCOSAT VP80 and PPA 80</i>
FLATPACK	<i>For SATWIPEs</i>

WALL MOUNTED DISPENSER



FREE-STANDING WINDER



JUMBO/MINI JUMBO



METAL CANISTER



FLATPACK



CANISTER



SOCOMORE TECHNICAL WIPES

Dry wipes

Our range of dry technical wipes is designed for cleaning of painting and sealing equipment, wipe-off and polishing operations.



Product name	Description	Cloth type	Approvals / Specifications*
CLEAN TUBE (CONTEC)	<i>Facilitates the cleaning of excess sealant. Manufactured in a Class 10 cleanroom. Can be washed and reused. Available with a smooth or embossed surface.</i>	100 % polyester. Knitted. Tubular form.	DAIMLER CHRYSLER, FORD, GENERAL MOTORS, TOYOTA, AUTO ALLIANCE, HONDA, MERCEDES, SUBARU
POLYWIPES (CONTEC)	<i>Good absorption of solvents. Abrasion resistant. Manufactured and packaged in a Class 10 cleanroom. Low rate of particle and lint release.</i>	100 % polyester. Knitted, does not run. Flat packs.	AIRBUS
QUILTEC (CONTEC)	<i>For cleaning painting tools. Strength and durability is considerably increased by the 2-ply structure. Manufactured and packaged in a Class 10 cleanroom.</i>	100 % woven polyester. Flat packs.	PEUGEOT, AIRBUS
SOCOSHINE	<i>Extremely soft wipe, effective in polishing and finishing operations. Available with or without stitched edge. Washable up to 30 times.</i>	Polyester polyamide microfiber. Flat packs.	FIAT AUTO, ROLLS ROYCE
SOCOWIPES	<i>Technical wiping during surface preparation. It is also very efficient at removing excess sealant.</i>	Non-woven. Polyester cellulose. Pre-cut rolls.	
SOCOWIPES VP50	<i>Technical wiping during surface preparation. It is also very efficient at removing excess sealant.</i>	Non-woven. Polyester viscose. Pre-cut rolls.	
SONTARA AC	<i>Technical wiping. Developed for greater strength and improved performance.</i>	Non-woven. Polyester cellulose. Pre-cut rolls.	AIRBUS, BOEING, BOMBARDIER AEROSPACE, CESSNA, JAPAN DEFENSE AGENCY, PRATT & WHITNEY, SAE, US AIR FORCE, US NAVY
SONTARA EC	<i>Technical wiping. Developed for greater strength and improved performance.</i>	Non-woven. Polyester pulp. Pre-cut rolls.	AIRBUS HELICOPTERS, EADS CASA

SOCOMORE SURFACE PROTECTION

To meet your **surface protection** requirements, **Socomore** has a range of protective products: washable temporary protection, peelable temporary protection, water based, oily and waxy corrosion inhibitors and release agents. These products can be applied on a wide range of materials (metal or composite, painted or un-painted) for protection against environmental, physical (scratches, shock, climate erosion) or chemical attack (resistance to acidic or alkaline products).

Corrosion Inhibitor Compounds (CIC)

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
SOCOPAC WBP	Long lasting temporary water-repellent and penetration resistant protection.	Water-based	Pure	Room temperature	Spraying, immersion or brushing	
SOCOPAC 25H	Medium term temporary water-repellent and penetration resistant protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying or immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, DGA, EADS CASA
SOCOPAC 50S	Long term temporary water-repellent protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, DASSAULT AVIATION, DGA, EADS CASA, FORD, LEROY SOMER, SNECMA (SAFRAN Group), SPANAIR, TURBOMECA (SAFRAN Group)
SOCOPAC 65H	Long term temporary water-repellent and penetration resistant protection.	Resin and wax in hydrocarbon solution	Pure	Room temperature	Spraying, immersion or brushing	AIR FRANCE, AIRBUS, BOEING, BOMBARDIER CANADAIR, COMAC, DASSAULT AVIATION, DGA, EADS CASA, ROLLS ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
WADIS 11B	Water-repellent oil for short term protection on all types of metal.	Oil, anti-corrosion and anti-penetration agents in hydrocarbon solution	Pure	Room temperature	Spraying or immersion	TURBOMECA (SAFRAN Group)
WADIS 24/60	Water-repellent oil for short term protection on all types of metal.	Oil, anti-corrosion and anti-penetration agents in hydrocarbon solution	Pure	Room temperature	Spraying, immersion, brushing or wiping	AIRBUS HELICOPTERS, DGA, HISPANO-SUIZA, MESSIER-DOWTY, PRATT & WHITNEY, SNECMA, TURBOMECA (SAFRAN Group)

SOCOMORE WATER-BASED LUBRICANTS

Socomore has a range of lubricants for use on different materials (metal and elastomeric) for the protection of parts during assembly, forming and drawing operations. Lubricants designed for cable pulling and blowing installations in the energy sector have also enriched the range.

Product name	Description	Process concentration	Process temperature	Application method	Approvals / Specifications**
SOCOLUB S	Anti-adhesive liquid that can be applied on all metal surfaces to avoid welding spatter build-up.	Pure	Room temperature	Spraying	
SOCOLUB VO 690	Liquid lubricant to facilitate tyre fitting and removal.	Pure	Room temperature	Spraying	
SOCOPROTEC V0683	Lubricant used as a slipping agent for elastomers, particularly adapted for the lubrication of metal/rubber interfaces.	Pure	0-60°C	Brushing	PSA PEUGEOT CITROEN
SOCOLUB V0692	Lubricating gel to facilitate tyre fitting and removal.	Pure	Room temperature	Spraying	
SOCOPROTEC V0694	Lubricant used as a slipping agent for elastomers, particularly adapted for the lubrication of metal/rubber interfaces.	Pure	0-60°C	Brushing	PSA PEUGEOT CITROEN
SOCOSTRETCH 10	Water-soluble grease for forming and drawing aluminium alloy parts.	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, EADS CASA

SOCOMORE SURFACE PROTECTION

Chemical Milling Mask

Product name	Description	Chemistry	Process concentration	Process temperature	Application method
AC 972 WB AC PRODUCT	Protection of aluminium and titanium alloy surfaces during chemical milling	Water-based resin solution	Pure	Room temperature	Immersion or spraying
AC-2K MASKANT AC PRODUCT	Protection of aluminium and titanium alloy surfaces during chemical milling	Bi-component product: mixture of polyurethane and isocyanate	Pure	Room temperature	Spraying
SOCOMASK PRT18	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying
SOCOMASK PRT2130	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying
SOCOMASK T2242	Protection of aluminium and titanium alloy surfaces during chemical milling	Resin in toluene based solution	Pure	Room temperature	Immersion or spraying

Temporary Protection

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications*
PELLICAL 119 C	Peelable white varnish for spray painting booth walls.	Resin in hydro alcoholic solution	Pure or diluted with DIESTONE S	Room temperature	Spraying or brushing	AIRBUS
PROPACO AP2	Washable corrosion and scratch resistant protection for use on all types of metal, painted or unpainted.	Resin in water based solution	Pure	Room temperature	Spraying, immersion or brushing	COMAC, EMBRAER
PROPACO R	Temporary or definitive protective varnish for metal or plastic parts.	Polymer in hydro alcoholic solution	Pure	5 to 35°C	Spraying, immersion or brushing	SNECMA (Safran Group), TURBOMECA (SAFRAN Group)
PROPACO SC	Washable corrosion and scratch resistant protection for use on all types of metal, painted or unpainted.	Resin in hydro alcoholic solution	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, DASSAULT AVIATION, DGA

SOCOMORE SURFACE PROTECTION

Protection Removal

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
DIESTONE DLS	<i>Cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.</i>	Oxygenated and aliphatic solvent based blend	Pure	Room temperature	Spraying, brushing, or wiping	AGUSTA WESTLAND, AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS UK, ALenia AERMACCHI, BAE SYSTEMS, BELL HELICOPTER, BOEING, BOMBARDIER CANADAIR, CAAC, CFM, COMAC, DASSAULT AVIATION, DE HAVILLAND, DGA, EADS CASA, EMBRAER, EUROCOPTER, GE, GOODRICH, GULFSTREAM, IAE, MESSIER-DOWTY (SAFRAN Group), NATO, PILATUS, PRATT & WHITNEY, ROLLS-ROYCE, SAAB, ARP 1755B, SAFRAN, SNCF, SNECMA, TURBOMECA (SAFRAN Group)
SOCOSOLV A3582	<i>Colourless gel-type product for removing corrosion inhibitor compounds and grease.</i>	Emulsifiable and thixotropic solvent	Pure	Room temperature	Spraying, immersion or brushing	AIRBUS, AIR FRANCE, BOEING, AMS 1535C, SNCF
SYNCLAIR A2 GEL	<i>Gel-type product for removing temporary washable protection.</i>	Alkaline detergent solution	Pure	Room temperature	Spraying	AIR CANADA, AIR FRANCE, AIRBUS HELICOPTERS, AIRBUS FRANCE, BOEING, COMAC, DASSAULT AVIATION, DGA, AIRBUS HELICOPTERS, AMS 1523A & AMS 1535C
DIESTONE A8284	<i>Cleaning and degreasing of metal and composite material parts and removal of paint, varnish, adhesive, oil, grease, etc.</i>	Oxygenated solvent based blend	Pure	Room temperature	Immersion or wiping	AIRBUS, BOEING, D6, ASTM

Water-based Corrosion Inhibitor

Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
CORROTEK	<i>Corrosion inhibitor for the protection of ferrous metals</i>	Water-based and ethanolamine borate based solution	3 to 5 %	60-77°C	Spraying or immersion	AIR CANADA, CFM, EUROCOPTER, GE, HONEYWELL, IAE, PRATT & WHITNEY, TURBOMECA (SAFRAN Group)

Release Agents









Product name	Description	Chemistry	Process concentration	Process temperature	Application method	Approvals / Specifications *
EUROCOAT	<i>Release agent for production moulds of composite material parts.</i>	97% dry content	Pure	120-180°C	Spraying or wiping	EUROCOPTER

SOCOMORE SOLVENTS

The formulated **solvents** are part of the historical **Socomore** product range. The large range of formulated **solvents** is designed for numerous applications, such as degreasing and surface preparation operations on all materials, and cleaning of paint application equipment.

The **solvents** take into account changes in Environment, Health & Safety (EH&S) regulations and certain **solvents** in the range are bio-sourced. We have acquired extensive recognition from manufacturers and benefited from numerous approvals due to our expertise in the field of **solvents**.

Diestone Range

Product name	Description	Chemistry	Flash point ***	VOC / NON VOC**	Application method	Approvals / Specifications *
DIESTONE A8284	For the general cleaning of metal or composite material parts.	Oxygenated solvent based blend		0 %	Immersion or wiping	AIRBUS, BOEING D6, ASTM F1110
DIESTONE A8287	For the cleaning of resin application equipment, as a replacement for acetone, MEK or toluene. Reactivating solvent for cleaning metal or painted surfaces prior to painting.	Aromatic solvent based blend		100 %	Immersion, brushing or wiping	DGA, SAFRAN, TURBOMECA (SAFRAN Group)
DIESTONE A8290	For painting, stripping, manufacturing and assembly workshops. Offers excellent cleaning of equipment for solvent based paints and paint guns.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	BOEING D6, AIRBUS HELICOPTERS
DIESTONE D	For cleaning and degreasing of metal and composite material surfaces prior to painting.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	AIR FRANCE, AIRBUS, ATR, DASSAULT AVIATION, DGA, EADS CASA, AIRBUS HELICOPTERS, ROLLS-ROYCE, SAFRAN, TURBOMECA (SAFRAN Group)
DIESTONE DLS	For cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.	Oxygenated and aliphatic solvent based blend		100 %	Spraying, brushing or wiping	AGUSTA WESTLAND, AIR CANADA, AIR FRANCE, AIRBUS, AIRBUS UK, ALLENIA, AIRBUS HELICOPTERS, AER-MACCHI, BAE SYSTEMS, BELL HELICOPTER, BOEING, BOEING D6, BOMBARDIER CANADIAN, CAAC, CFM, COMAC, DASSAULT AVIATION, DE HAVILLAND, DGA, EADS CASA, EMBRAER, GE, GOODRICH, GULF STREAM, IAE, NATO (OTAN), PILATUS, PRATT & WHITNEY, ROLLS-ROYCE, SAAB, ARP 1755B, SAFRAN, SNCF, MESSIER-DOWTY, SNECMA, TURBOMECA (SAFRAN Group)
DIESTONE DLS/UV	For cleaning and degreasing of metal and composite material surfaces prior to painting and bonding.	Oxygenated and aliphatic solvent based blend		100 %	Wiping	
DIESTONE E	For painting, stripping, manufacturing and assembly workshops. Offers excellent cleaning of equipment for solvent based paints and paint guns.	Oxygenated solvent based blend		100 %	Spraying, brushing or wiping	
DIESTONE G11	Cleaning thinner for paint application equipment and circulating systems using water-based paints.	Oxygenated solvent based blend		70 %	Spraying, brushing or wiping	

SOCOMORE SOL-GELS AND CONVERSION SOLUTIONS

Socomore works with its partners and manufacturing clients to develop innovative solutions that allow, through their technical and environmental performance, the elimination of chromium from painting processes.



Sol-gels

Socomore Sol-gels are **aqueous solutions** of metallic alkoxides, which form a polymerised network through a double reaction of hydrolysis and condensation. They can be used on metallic and composite surfaces **as adhesion enhancers and/or protective coatings**, prior to painting or bonding, with the option of anti-corrosion, anti-scratch, anti-erosion, anti-soiling or aesthetic properties.

Product name	Description	Application method	Polymerisation temperature	Approvals / Specifications*
SOCOGEL A0104	Chromium salt free protective coating and adhesion enhancer with intrinsic anti-corrosion properties for use on aluminium and titanium alloys prior to painting.	Spraying, wiping or immersion	110°C	
SOCOGEL A0203 BLUE	Chromium salt free adhesion enhancer for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying	Room temperature	AIRBUS
SOCOGEL B0102	Chromium salt free adhesion enhancer for use on aluminium and titanium alloys prior to bonding. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, AIRBUS HELICOPTERS
SOCOGEL B0202	Chromium salt free adhesion enhancer for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, COMAC, DASSAULT AVIATION
SOCOGEL B0202 BLUE	Chromium salt free adhesion enhancer for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	From room temperature to 60°C	BOEING, COMAC
SOCOGEL HCP	Chromium salt free protective coating and adhesion enhancer with intrinsic anti-corrosion properties for use on aluminium and titanium alloys prior to painting.	Spraying or immersion	110°C	




Conversion Solutions

The SOCOMORE chromium III-based **post-anodising conversion and sealing process** is an alternative for manufacturers, industrialists and their sub-contractors, who are seeking to replace their chromium VI baths with a solution that has the same level of effectiveness on aluminium and magnesium alloys.







Product name	Description	PH 100%	Process temperature	Application method
SOCOSURF PACS	Chromium VI free passivating rinse following conversion or anodization process. Can be used on aluminium and magnesium, after SOCOSURF TCS.		20-30°C	Immersion
SOCOSURF TCS	Chromium VI free conversion or sealing treatment following anodization process. Can be used on aluminium and magnesium.		35-45°C	Immersion

SOCOMORE SOLVENTS

Socosolv Range









Product name	Description	Chemistry	Flash point***	VOC / NON VOC**	Application method	Approvals / Specifications*
SOCOSOLV 99/1	Inter-operation degreasing agent for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Spraying, brushing or wiping	AIRBUS, AIRBUS HELICOPTERS, DGA, SAFRAN, TURBOMECA (SAFRAN Group)
SOCOSOLV A3582	Colourless gel-type product for removing corrosion inhibitor compounds and grease.	Emulsifiable and thixotropic solvent		0 %	Spraying, brushing or wiping	AIRBUS, AIR FRANCE, BOEING D6, AMS 1535C, SNCF
SOCOSOLV I8275	For cleaning polyester resin application tools and cleaning prior to painting, bonding, coating and sealant application.	Oxygenated solvent based blend		100 %	Wiping or brushing	

Other solvents

Product name	Description	Chemistry	Flash point***	VOC / NON VOC**	Application method	Approvals / Specifications*
DS 108	For cleaning and degreasing of metal and composite material surfaces prior to painting, bonding and sealant application.	Ethyl lactate, aliphatic and oxygenated solvent based blend. Bio-sourced product		100 %	Spraying, brushing or wiping	AIRBUS, BOEING COMMERCIAL, BOEING DEFENSE, BOEING/McDONNELL DOUGLAS, BOMBARDIER CANADIAN, EMBRAER, LOCKHEED MARTIN AERO, LOCKHEED MARTIN SPACE, PRATT & WHITNEY, SAE, U.S. NAVY
DS 801	Environmentally friendly solvent for cleaning spray painting guns and paint application equipment.	Aliphatic and oxygenated solvent based blend			Spraying or immersion	LOCKHEED MARTIN
DS 804	Environmentally friendly solvent for cleaning spray painting guns and paint application equipment.	Aliphatic and oxygenated solvent based blend			Spraying or immersion	BOMBARDIER
D-SOLV	Masking wax remover for galvanising operations.	Hydro treated oils and surfactants based blend		0 %	Immersion	CFM, GE, IAE, OTAN, PRATT & WHITNEY, ROLLS-ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
HYSOMUL MC	Emulsifiable degreaser for eliminating persistent contaminants, burnt oil residues and hardened grease on mechanical parts. Removal of temporary, oily or wax-like protection products.	Solution of hydrocarbon, anionic soaps and alkaline salts		48 %	Spraying or immersion	AIR FRANCE, DGA
SOCOCLEAN A2501	Cleaning and degreasing of metal and composite material surfaces prior to painting and bonding.	Water-based blend based on oxygenated solvents		< 30%	Spraying, brushing or wiping	BOEING, RENAULT







SOCOMORE SOLVENTS

Hyso Range

Product name	Description	Chemistry	Flash point* **	VOC / NON VOC**	Application method	Approvals / Specifications*
HYSO 93	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic solvent based blend		0 %	Immersion, spraying, degreasing fountain, brushing or wiping	DASSAULT AVIATION, DGA, PRATT & WHITNEY, ARP 1755B, SAFRAN, SNCF, TURBOMECA (SAFRAN Group)
HYSO 96/1	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Immersion, spraying or brushing	
HYSO 96/3	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic solvent based blend		100 %	Immersion, spraying or brushing	BOEING D6, DGA, SAFRAN, TURBOMECA (SAFRAN Group)
HYSO 96/4	For cleaning grease, oil, tar, carbon deposits and protections prior to painting, bonding or sealant application.	Aliphatic solvent based blend		100%	Wiping	AIRBUS UK, MARTIN BAKER
HYSO 97/1	Inter-operation degreaser for all metal and thermoset composite material surfaces and mechanical parts, even if wet.	Aliphatic and oxygenated solvent based blend		100 %	Wiping or brushing	SAFRAN, TURBOMECA (SAFRAN Group)
HYSO 99	For cleaning and degreasing metal surfaces, painted or unpainted, as well as plastic materials (polyester, ABS, polyurethane, etc.)	Aliphatic solvent based blend		100 %	Wiping or brushing	AIRBUS FRANCE, AIRBUS HELICOPTERS
HYSO F	For cleaning and degreasing metal and composite material surfaces, prior to painting, bonding and sealant application.	Aliphatic solvent based blend		100 %	Immersion, spraying, brushing or wiping	AIRBUS UK, BOEING, BOMBARDIER, McDONNELL DOUGLAS, ROLLS-ROYCE, SMI, SNECMA (SAFRAN Group), UNITED TECHNOLOGIES
HYSO QD	For cleaning and degreasing metal surfaces and plastic materials, prior to painting, bonding and sealant application.	Aliphatic solvent based blend		100%	Immersion, spraying, brushing or wiping	AIRBUS, BOEING, BOMBARDIER AEROSPACE, IPECO MANUAL, McDONNELL DOUGLAS, ROLLS-ROYCE, SMI

SOCOMORE TREATMENT AND ACTIVATION SOLUTIONS FOR METAL SURFACES






Surface Treatment Lines

Product name	Type	Description	Chemistry	pH**	Process concentration	Process temperature	Application method	Approvals / Specifications *
SOCOCLEAN A3068	Activator	Surface activator for titanium, stainless steel and heat resistant alloys.	Alkaline mixture		Pure	70-90°C	Immersion	
SOCOMULTA		Additive to optimise deoxidation baths.	Surfactant solution		1%	40-60°C	Immersion	AIRBUS HELICOPTERS
SOCOSURF A1806	Deoxidiser	Used in addition to SOCOSURF A1858 during surface treatment operations on aluminium alloys.	Solution based on ferrous sulphate		6 to 15 %	40-60°C	Immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, EADS CASA, THALES ALLENIA SPACE, TURBOMECA (SAFRAN Group)
SOCOSURF A1858	Deoxidiser	Deoxidation or bleaching of aluminium and titanium alloys following degreasing or alkaline descaling on a surface treatment line.	Concentrated solution of nitric and sulphuric acid		30 to 50 %	40-60°C	Immersion	AIRBUS, AIRBUS HELICOPTERS, DASSAULT AVIATION, EADS CASA, THALES ALLENIA SPACE, TURBOMECA (SAFRAN Group)
SOCOSURF A1855	Deoxidiser	Preparation of aluminium prior to painting or bonding and encourages adhesion and anticorrosion properties of paint systems, particularly chromium free systems.	Gel-type water based acidic solution		Pure	Room temperature	Spraying	AMS 3095
SOCOSURF T4402	Phosphate degreaser	Results in amorphous phosphatation on ferrous metals. Metal surfaces thus treated constitute an excellent adhesion base for paint by enhancing adhesion.	Solution based on phosphoric acid and detergent		0.6 to 3 %	60-90°C	Spraying or immersion	

SOCOMORE TREATMENT AND ACTIVATION SOLUTIONS FOR METAL SURFACES

Socomore has developed a specialized range designed for treating oxides on different metals. This range is designed for etching, descaling, deoxidizing and conditioning of oxides and covers all application methods (spraying, immersion with or without ultrasound, brushing etc.)

Surface treatment line for aircraft engines

Product name	Type	Description	Chemistry	pH**	Process concentration	Process temperature	Application method	Approvals / Specifications*
AP 954	Deoxidiser	Removes rust and oxides from ferrous surfaces.	Concentrated solution of phosphoric acid, detergents and corrosion inhibitors		50 %	Up to 60°C	Spraying, immersion or brushing	CFM, GE, HONEYWELL, PRATT & WHITNEY, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
AP 988	Deoxidiser	Removes complex metal oxide and scaling deposits formed on hot surfaces of jet engine components.	Concentrated solution of organic acid, detergents and corrosion inhibitors		15 to 20 %	80-85°C	Immersion	AIR FRANCE, CFM, GE, HONEYWELL, IAE, PRATT & WHITNEY, ROLLS ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
HDL 202	Descaler/Deoxidiser	High alkaline descaling deoxidiser for steel, high strength steel and Inconel. Removes carbon, complex metal oxide and scaling deposits formed on hot surfaces of jet engine components.	Concentrated sodium solution of strong chelates		30 to 40 %	82-93°C	Immersion	CFM, GE, HONEYWELL, IAE, NATO, PRATT & WHITNEY, ROLLS-ROYCE, SNECMA (SAFRAN Group), TURBOMECA (SAFRAN Group)
HDL 2524	Oxide converter	Removes complex metal oxide and scaling deposits formed on caustic surfaces of jet engine components.	Two-part liquid product (HDL 2524C and HDL 2524P) based on caustic / sodium permanganate		max 25% HDL 2524P and 50% HDL 2524C	82-93°C	Immersion	CFM, GE, PRATT & WHITNEY, ROLLS-ROYCE, TURBOMECA (SAFRAN Group)
HDL 73/ HDL 73W	Deoxidiser	Removes complex metal oxide deposits formed on hot surfaces of jet engine components.	Mixture of neutralised complex organic acids		30-40%	75-85°C	Immersion	GE, IAE, PRATT & WHITNEY, ARP 1755B, TURBOMECA
KEMSTRIP 600	Descaler	Descaling of all metal parts.	Solvent based with alkaline activation. NEP and NMP free		Pure	80-110°C	Immersion	ASTM F 945-06, SNECMA (SAFRAN Group), SAE

Sontara®



SONTARA® AC RANGE

(Designed specifically for aerospace)



Clean and low-linting

The Sontara® AC wipes are exceptionally clean – contains no added chemicals or binders, stains or metal shavings. The wipes are manufactured in a unique process that creates a strong, low-linting fabric. They are specially designed to resist snagging and fraying.

Strong and absorbent

The AC range handles isopropyl alcohol, MEK and other tough solvents without falling apart. Despite this, they are durable enough to be laundered, yet economical enough to use as a disposable.

Wide range of applications

Polishing bright work (chrome, high-polish aluminum, etc.), maintenance of landing gears and engines, surface preparation for composite and paint work, electrical and hydraulic systems assembly, interior assembly and completion is just some of the applications the Sontara® AC wipes can be used in. A strong certified wipe for multiple applications.

SONTARA® AW 99

(Cheese Cloth Replacement)

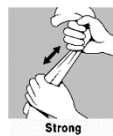
Product code: 2135
 Product name: **SONTARA® AW 99 – FLAT PACK**
 D 1366 8200
 Colour / Material: White / Apertured K868B
 Grams/m2 (gsm): 75
 Sheet size: 230mm x 230mm
 Packaging: 3000 wipes / box
 16 boxes / pallet

Sontara® AW 99 are made of a proprietary blend of fibers that are softer than most conventional wipes. This cloth is great for wiping surfaces dry, for cleaning hard-to-reach crevices, and for use on metal parts and corners because they are specially engineered to resist snagging. It also tackles Isopropyl alcohol, MEK and other tough solvents without falling apart.



Sontara® aerospace grade wipes, style K868B, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Bombardier Aerospace
- Cessna Aircraft Company CSFS039
- Douglas Material Specification DMS 1820E
- Pratt & Whitney GA100-11E
- U.S. Air Force T.O. 1-1-8



SONTARA® AC 1212

Product code: 2132
 Product name: **SONTARA® AC 1212 – FLAT PACK**
 D 1365 7426
 Colour / Material: White / Creped K802
 Grams/m2 (gsm): 75
 Sheet size: 305mm x 305mm
 Packaging: 100 wipes / pack
 10 packs / case
 27 cases / pallet

Sontara® AC 1212 are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.



Sontara® 1212, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



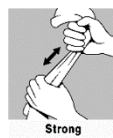
SONTARA® AC 1213

Product code: 2130
 Product name: **SONTARA® AC 1213 – ¼ FOLDED**
 D 1366 8522
 Colour / Material: White / Creped K802
 Grams/m2 (gsm): 75
 Sheet size: 305mm x 330mm
 Packaging: 500 wipes / box
 27 boxes / pallet

Sontara® AC 1213 are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

Sontara® aerospace grade wipes, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



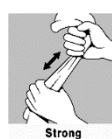
SONTARA® AC 1213 WW

Product code: 2134
 Product name: **SONTARA® AC 1213 WW – ¼ FOLDED**
 D 1366 8992
 Colour / Material: White / Smooth 8426
 Grams/m2 (gsm): 60
 Sheet size: 305mm x 337mm
 Packaging: 25 wipes / pack
 20 cases / box
 27 boxes / pallet

Sontara® AC 1213 WW (Window Wipe) are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

Sontara® 1213 WW, style 8426, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E
- U.S. Air Force T.O. 1-1-8



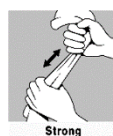
SONTARA® AC 9165

Product code: 2131
 Product name: **SONTARA® AC 9165 – POP-UP**
 D 1365 7415
 Colour / Material: White / Creped K802
 Grams/m2 (gsm): 75
 Sheet size: 230mm x 420mm
 Packaging: 100 wipes / box
 8 boxes / carton
 16 cartons / pallet

Sontara® AC 9165 are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

Sontara® aerospace grade wipes, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



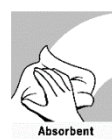
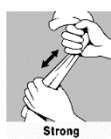
SONTARA® AC 12165

Product code: 2133
 Product name: **SONTARA® AC 12165 – POP-UP**
 D 1366 8511
 Colour / Material: White / Creped K802
 Grams/m2 (gsm): 75
 Sheet size: 305mm x 420mm
 Packaging: 250 wipes / box
 48 boxes / pallet

Sontara® AC 12165 are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

Sontara® 12165, style K802, meet the following requirements:

- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E



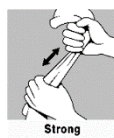
SONTARA® AC 15165 WT

Product code: 2140
 Product name: **SONTARA® AC 15165 WT – FLAT PACK**
 D 1366 8487
 Colour / Material: White / Creped K802
 Grams/m2 (gsm): 75
 Sheet size: 380mm x 420mm
 Packaging: 400 wipes / box
 16 boxes / pallet

Sontara® AC 15165 WT are made of a proprietary blend of fibers that are softer than most conventional wipes. Since many scratches are caused by grit and dirt already on the surface of the window, this product features apertures that help pick up and remove dirt effectively.

Sontara® aerospace grade wipes, style K802, meet the following requirements:

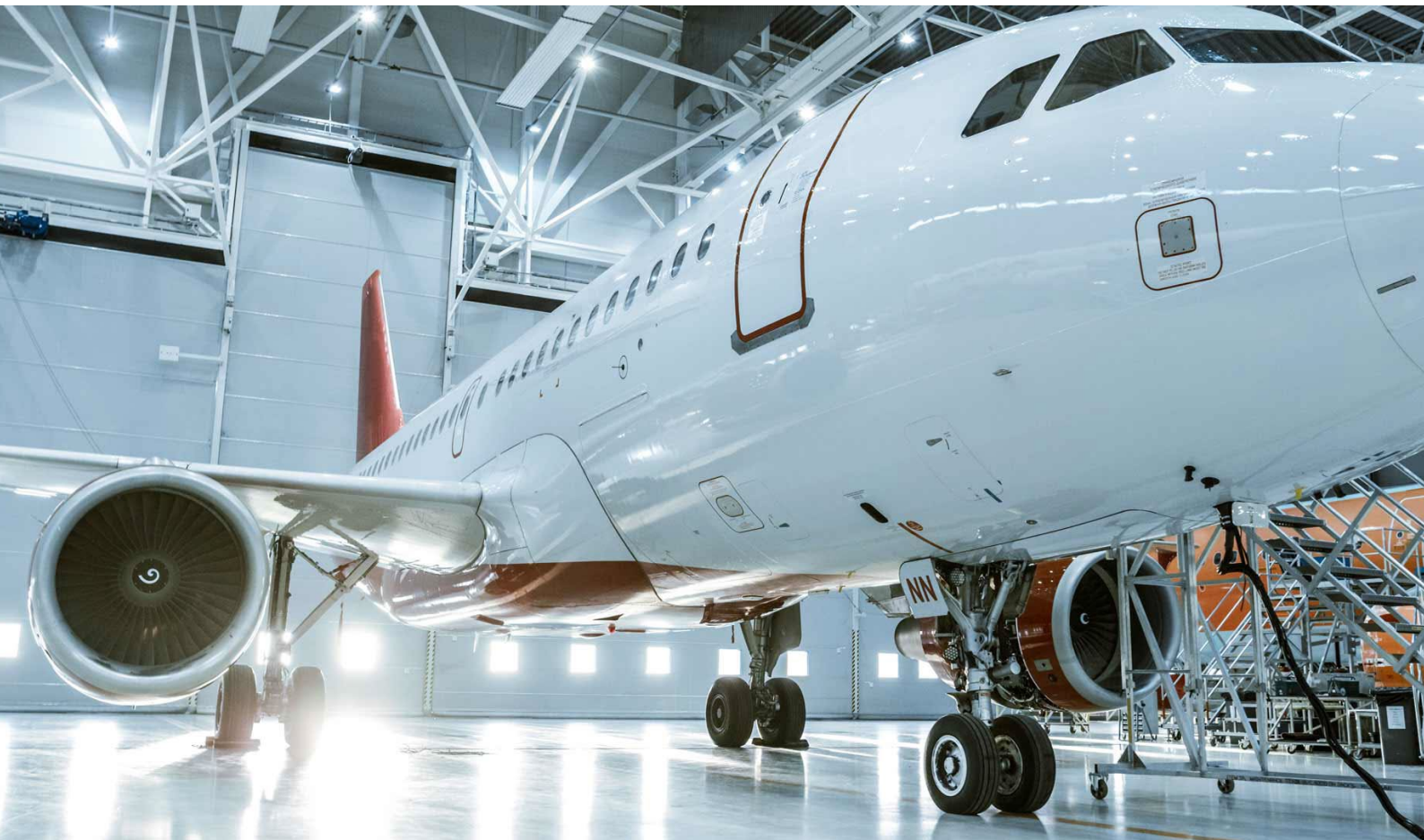
- Aerospace Material Specification AMS 3819D, Class 2, Grade A
- Boeing Material Specification BMS 15-5G, Class A
- Douglas Material Specification DMS 1820E





VEBOSCHMIDT

SPECIAL CLEANING PRODUCTS



INTERIOR CLEANING

AEROCLEAN IC 230

Product code: VS01-500ml, VS01-10L, VS01-20L, VS01-210L, VS01-1000L
 Product name: **Veboschmidt Aeroclean IC 230**
 Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

Aeroclean IC 230 is recommended both as a basic cleaner for difficult stains as well as a universal cleaner for regular cleaning. The concentration is applied by spray or cloth onto the surfaces. Leave it shortly on the surface to get the best result. The product is gentle on plastic surfaces, leather and plexiglass in the cabin area. It is ideal for cleaning of tables, seats, armrests, overhead storages, floors and ceilings.

Certifications:

- AMS 1550B
- Boeing D6-17487
- BSS7434 (Formerly known as Boeing D6-7127)
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification



AEROCLEAN IC 240

Product code: VS02-500ml, VS02-10L, VS02-20L, VS02-210L, VS02-1000L
 Product name: **Veboschmidt Aeroclean IC 240**
 Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

Aeroclean IC 240 is particularly used in cabins, galleys, cockpits and lavatories. It cleans and disinfects without residue or streaks. Works on all plastics, plexiglass and painted metal surfaces. This product is effective against bacteria and fungi that occurs in kitchen- and toilet areas.

Certifications:

- AMS 1550B
- AMS 1452C
- Boeing D6-17487
- BSS7434 (Formerly known as Boeing D6-7127)
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification
- Test according to DGHM requirements



AEROCLEAN IC 260

Product code: VS03-500ml, VS03-10L, VS03-20L, VS03-210L, VS03-1000L
 Product name: **Veboschmidt Aeroclean IC 260**
 Size: 12 x 500ml / 10 liters / 20 liters / 210 liters / 1000 liters

Aeroclean IC 260 is a special cleaner without alcohol for plastic surfaces and aircraft wheels. This product eliminates oil, grease and dirt. Does not cause stress or cracking but leaves an antistatic finish on the treated surfaces.

Certifications:

- AMS 1550B
- Boeing D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification



AEROCLEAN T 600 SPRAY

Product code: VS04-100ml, VS04-200ml, VS04-500ml, VS04-5L, VS04-10L, VS04-20L
 Product name: **Veboschmidt Aeroclean T 600 Spray**
 Size: 48 x 100ml / 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 20 liters

Aeroclean T 600 Spray is an aldehyde- and phenol free cleaner for fast hygienic cleaning of all water-resistant surfaces on the aircraft. This product also works well for industrial purposes and within the food industry. It can be used for all hygienic cleaning outside the aircraft and is completely odor-free.

Certifications:

- AMS 1452C
- LH Specification
- Boeing D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- DIN EN 1276
- DIN EN 13704



AEROCLEAN BIO BAC FRESH

Product code: VS05-200ml, VS05-500ml, VS05-5L, VS05-10L
 Product name: **Veboschmidt Aeroclean Bio Bac Fresh**
 Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters

Aeroclean Bio Bac Fresh cleans and removes odors using microorganisms. It is suitable for all water compatible materials, surfaces and objects as well as carpets. This product is also biodegradable and safe for humans and the environment.

Certifications:

- AMS 1550B
- BSS7434 (Formerly known as Boeing D6-7127)



AEROCLEAN AIRFRESH

Product code: VS06-200ml, VS06-500ml, VS06-5L, VS06-10L, VS06-25L
 Product name: **Veboschmidt Aeroclean Airfresh**
 Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 25 liters

Aeroclean Airfresh is a cleaner for leather and textiles. It also eliminates odors and ensures a fresh fragrance in all areas, especially in the aircraft cabins, toilets and all other facilities. **Airfresh** can be safely sprayed on metal, plastic, leather and textiles. Leaves a pleasant scent of peach and grapefruit.

Certifications:

- LH Specification



AEROCLEAN IC 270

Product code: VS07-500ml, VS07-5L, VS07-20L
 Product name: **Veboschmidt Aeroclean IC 270**
 Size: 12 x 500ml / 5 liters / 20 liters

Aeroclean IC 270 cleans leather and prevents cracking and fading. Natural colors are restored. It is best suited for interior such as fittings, cockpits and leather seats. Plastic parts should be cleaned with an all-purpose cleaner before **Aeroclean IC 270**. This product is also anti-static and ensures long-term protection.



AEROCLEAN LEATHER SOAP

Product code: VS08-200ml, VS08-500ml, VS08-5L, VS08-10L, VS08-20L
 Product name: **Veboschmidt Aeroclean Leather Soap**
 Size: 12 x 200ml / 12 x 500ml / 5 liters / 10 liters / 20 liters

Aeroclean Leather Soap removes sebum, sweat and other contaminants without using water. It does not deviate leather or stitching. Use of too much water on leather can make the collagen fibers swell and cause them to become unstable. This quick-drying leather cleaner is pH-neutral and even removes mold and germs. This product is suited for all leather colors.



AEROCLEAN IC 275

Product code: VS09-300ml
 Product name: **Veboschmidt Aeroclean IC 275**
 Size: 300ml

Aeroclean IC 275 is a leather grease, that waterproofs all types of smooth leather.



AEROCLEAN GUM REMOVER

Product code: VS09-25L
 Product name: **Veboschmidt Aeroclean Gum Remover**
 Size: 25 liters

Aeroclean Gum Remover removes double-sided adhesive tape and chewing gum from carpets and seat covers. This product evaporates slowly and has low vapor toxicity. It does not damage the ozone layer and contains no phenols, cyanides, nitrates, heavy metal salts, hazardous solvents methylene chloride or other halogenated solvents.



AEROCLEAN GRILLFOAM

Product code: VS10-6kg
 Product name: **Veboschmidt Aeroclean Grillfoam**
 Size: 6 kg

Aeroclean Grillfoam removes all grease and oils on grills, fryers, ovens, range hoods and tiles. It can be used on all washable, alkaline-resistant surfaces. It is not suitable for aluminum or painted surfaces.



AEROCLEAN IC 240 SACHET

Product code: -
 Product name: **Veboschmidt Aeroclean IC 240 Sachet**
 Packaging: 500 sachets / carton
 10.000 sachets / pallet

Aeroclean IC 240 Sachet is primarily used in cabins, galleys, cockpits and lavatories. It cleans and disinfects without residue or streaks on all plastic, Plexiglas and painted metal surfaces. It can also be used for screen monitors. It is effective against bacteria and fungi, which can occur in kitchen- and toilet areas.



EXTERIOR CLEANING

AEROCLEAN EC 120

Product code: VS11-20L, VS11-210L, VS11-1000L
 Product name: **Veboschmidt Aeroclean EC 120**
 Size: 20 liters / 210 liters / 1000 liters

This exterior cleaner is suitable for all transport-related contaminations. This includes outdoor surfaces, chassis and wheels. It effectively removes brake dust, hydraulic oils and resin.

Certifications:

- AMS 1526B



AEROCLEAN EC 130

Product code: VS12-10L
 Product name: **Veboschmidt Aeroclean EC 130**
 Size: 10 liters

Aeroclean EC 130 is suitable for aluminum, titanium, stainless steel, plastic, plexiglass and painted surfaces. It has very good polishing and cleaning properties even difficult stains like soot, brake dust and hydraulic oil. Do not allow this product to dry. Remove with a damp cloth.

Certifications:

- Boeing, Airbus Douglas regulations
- ASTM F 483
- LH Specification



AEROCLEAN EC 140

Product code: VS13-20L
 Product name: **Veboschmidt Aeroclean EC 140**
 Size: 20 liters

Aeroclean EC 140 is an excellent cleaner and degreaser for the heaviest contaminants, especially on the aircraft exterior. This product removes fats, oils, gum residue, brake dust, fuels, lubricants, hydraulic fluids, dirt etc. The cleaning effect is a result of specific solvents, combined with effective cleaning detergent substances. **Aeroclean EC 140** is suitable for cleaning of aircrafts, helicopters, landing gear and chassis parts. It can be used on steel, copper, brass, iron, non-ferrous metal, aluminum and rubber.



AEROCLEAN EC 145 SOLVENT

Product code: VS14-25L, VS14-210L
 Product name: **Veboschmidt Aeroclean EC 145 Solvent**
 Size: 25 liters / 210 liters

Aeroclean EC 145 Solvent has a special combination of raw materials and is therefore very suitable as a cleaner and degreaser for stubborn dirt and debris. Gum, oil, fats, wax, glue, resins and dirt are removed quickly and effectively. **Aeroclean EC 145** contains no halogens and aromatic solvents. Leaves no residue. This product is especially effective in cleaning of gears, engines, oil filters, repair parts and tools.



MAINTENANCE

AEROCLEAN M 660

Product code: VS15-10L
 Product name: **Veboschmidt Aeroclean M 660**
 Size: 10 liters

This acid cleaner is highly effective against urine stones, soap, dried paper debris, rust deposits and other debris. This product also counteracts bad toilet odors and does not contain hydrochloric acid.

Certifications:

- AMS 1640B



AEROCLEAN M 645

Product code: VS16-20L, VS16-210L, VS16-1000L
 Product name: **Veboschmidt Aeroclean M 645**
 Size: 20 liters / 210 liters / 1000 liters

Aeroclean M 645 is a highly concentrated disinfectant concentrate. This product is very effective on steel, copper, brass, iron, non-ferrous metals, aluminum, rubber, most plastics and painted surfaces. It leaves a grease- and streak-free surface. The product does not contain phosphates, phenol, heavy metal salts and complexing agents.

Certifications:

- Boeing Doc. D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487



AEROCLEAN GSG SPECIAL

Product code: VS17-10L
 Product name: **Veboschmidt Aeroclean GSG Special**
 Size: 10 liters

Aeroclean GSG Special removes paint, coatings, rubber marks and brake residue.



AEROCLEAN ORANGE OIL

Product code: VS18-500ml, VS18-10L
 Product name: **Veboschmidt Aeroclean Orange Oil**
 Size: 12 x 500ml / 10 liters

This cleaner is a super concentrate. Must not be used on acrylic glass and plexiglass. It removes adhesive residues like strips and stickers, wax and sealant residues, stains, gum, vegetable fats, rubber marks and laundry fragrance oils.



AEROCLEAN T 600

Product code: VS19-500ml, VS19-20L, VS19-210L, VS19-1000L
 Product name: **Veboschmidt Aeroclean T 600**
 Size: 12 x 500ml / 20 liters / 210 liters / 1000 liters

Aeroclean T 600 is an aldehyde-free disinfectant for toilet systems in aircrafts. It cleans, disinfects and decomposes all in one operation. This product provides a fresh, comfortable room fragrance.

Certifications:

- AMS 1476 C
- Boeing Doc. D6-17487
- Airbus u. McDonnell Douglas regulations
- ASTM F 487
- LH Specification
- Hygiene Institute of Hamburg



AEROCLEAN AIRCRAFT HAND SOAP

Product code: VS20-1000ml, VS20-5L
 Product name: **Veboschmidt Aeroclean Aircraft Hand Soap**
 Size: 12 x 1000ml / 5 liters

This aircraft hand soap is suitable for frequent use in lightly soiled hands. It is a mild, skin-friendly cream soap for dispenser systems. This product can also be used for body washes in the field of nursing and is pH-neutral.



AEROCLEAN ENTKALKER

Product code: VS21-20L, VS21-210L, VS21-1000L
 Product name: **Veboschmidt Aeroclean Entkalker**
 Size: 20 liters / 210 liters / 1000 liters

This special acidic concentrate quickly eliminates mineral deposits in water heaters as well as other pipe systems such as heating coils, boilers etc. It is also suitable for removing mineral contaminations from tiles and tiling operations.



DESINSEKTIONSSPRAY

Product code: -
 Product name: **Veboschmidt Desinsektions spray**
 Size: 100ml Aerosol

Can be applied all around the cabin, except the cockpit. Do not spray directly at people. Spray about an arm's length away from the desired surface. Remember to apply according to country regulations. If applied to skin, rinse with water. Shake well before use.





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