

Protection & High comfort

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TYVEK® where you most need it and breathability overall...

Make sure it's Tyvek
www.dpp-europe.com

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DUPONT The miracles of science™



DUPONT™ TYVEK® DUAL

TYVEK® protection where you most need it and comfort overall!

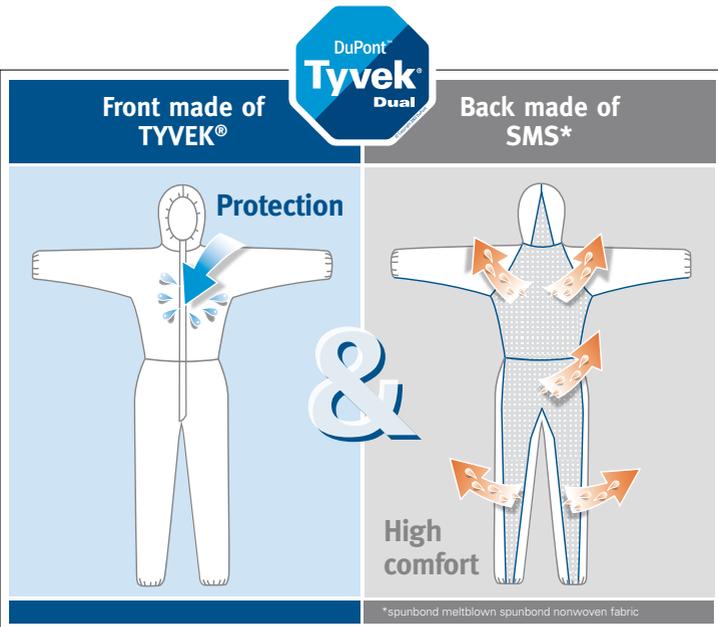
200 mL ±5%
150

2 different materials in one garment to help you perform at your best!

The TYVEK® Dual garment has been designed by DuPont Design Specialists bearing in mind that both protection and comfort are crucial to work in the best conditions.

This coverall offers you the protection, durability & comfort of a TYVEK® suit on the front side complimented with a more breathable SMS back. As a result, the TYVEK® Dual coverall provides increased protection where it is needed and breathability overall.

The 'Dual concept' takes advantage of the performance of Tyvek®, a DuPont engineered fabric and SMS. Through an elaborated design, it enables each fabric to give the best of its performance where it's needed.



TYVEK® - front

SMS - back



Zoom on the design

1. A front made of Tyvek®...WHY?

Tyvek® substrate offers you an optimum protection: it acts as an excellent barrier against particles and fibres and also repels water-based liquids and aerosols. You are then assured to have an excellent frontal protection when exposed to liquid splashes and very fine particles or fibres!

2. A back in SMS

Sweat points are located in the under arm, neck, back & crotch areas. That is why DuPont chose an SMS fabric for the back of its suit. This material provides excellent wearer comfort due to its high air and water vapour permeability. To maximise the air flow and water vapour exchange, the surface of SMS area has been designed to run from head to ankle.

Strenuous application wear trials have shown the suit is perceived more comfortable than a full Tyvek® suit.

At the same time, as the SMS fabric has reasonable barrier against coarse particles, the wearer benefits from particle protection all around the suit.

3. Protection & durability where it's needed!



The garment has also been designed bearing in mind that movement is critical when working. That is why Tyvek® is extended partially to the back down to the bottom of the legs for enhanced protection.

Typical applications

It has been designed for very specific applications with highly demanding comfort requirements and limited protective requirements with specifically frontal exposures.

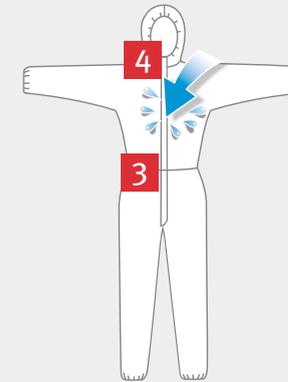
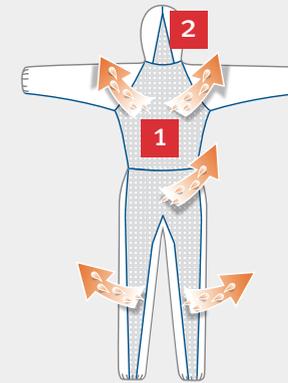
For highly demanding comfort requirements and limited protective requirements with specifically frontal exposures:

- ✓ Brick ceramic firing
- ✓ Foundries and melting operations
- ✓ Windmill manufacturing
- ✓ Boat manufacturing
- ✓ Remediation
- ✓ Utilities
- ✓ Glass manufacturing
- ✓ Bakeries



DuPont™ TYVEK® Dual... Protection and high comfort designed in one garment!

- 1** Large breathable back panel in SMS from head to ankle for optimised comfort.
- 2** Ergonomic 3 piece hood allowing easy movement of head - the back-piece of the hood is made of SMS to help air and water vapour permeability.
- 3** External stitched seams for enhanced protection against penetration from the outside to the inside of the garment.
- 4** A tight seal at the critical points of the garment: zipper made of Tyvek® with protective flap, elasticated cuffs and ankles, elasticated facial opening.



Colour: White Sizes: S to XXXL

Chemical Protective Coveralls, Category III

Type 5	Type 6	EN 1149-5	EN 1073-2 ⚠

* DuPont pictograms.
 ** The antistatic treatment is only effective when relative humidity is > 25%.
 *** Gives no protection against radioactive radiation.
 ⚠ See instructions for use.



Product Overview

TYVEK® Classic Plus
The breathable type 4B coverall.

TYVEK® Labo
Protecting you and your processes

TYVEK® Classic
The reference in type 5&6 garments that protect millions of people every year.

TYVEK® Dual
TYVEK® protection where you need it, with extra comfort!

TYVEK® Industry
Protect products and processes from human contamination.

