



DUPONT

Tychem.

## DUPONT™ TYCHEM® 4000 S SERIOUS PROTECTION YOU'LL LOVE TO WEAR

Uncomfortable body protection keeps you from realising your full potential, especially in harsh environments or more demanding applications. On the other hand, our DuPont™ Tychem® 4000 S coverall is supple, lightweight, and yet durable. Designed for better manoeuvrability and engineered to protect you against a range of chemical environments and hazards, it really is serious protection you'll love to wear.



## DUPONT™ TYCHEM® 4000 S

### SERIOUS PROTECTION YOU'LL LOVE TO WEAR

#### Comfortable and effective protection against a wide range of chemicals

The new DuPont™ Tychem® 4000 S coverall provides a new alternative for workers seeking safe and comfortable protection in more demanding applications. The garment's fabric, comprising DuPont™ Tyvek® laminated with a chemical barrier film, presents wearers with optimum protection against a range of chemical environments and hazards while being supple and lightweight.



Tychem® 4000 S is ideal for chemical mixing, remediation and emergency response. It can be used in a variety of industries, including environmental clean-up operations, oil and gas, chemical engineering, hazardous material response teams and other emergency services.



#### Tychem® 4000 S offers a barrier to permeation by more than 100 chemicals

Tychem® 4000 S garments utilise a film laminated to Tyvek® fabric to achieve a barrier to permeation by a broad range of inorganic and organic chemicals, including phenol, ethanol and methanol.

Innovative smart design features, such as a double-zip and double-cuff systems, enhance the overall protection afforded by the garment.

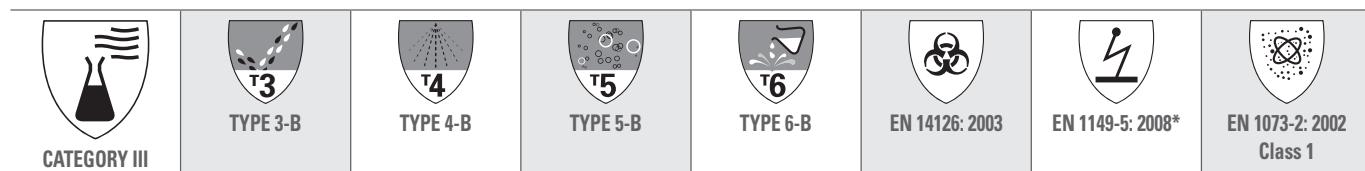
#### A comfortable garment specifically designed for ease-of-wear

As well as providing high levels of protection, the suppleness and flexibility of the fabric results in a lightweight, comfortable garment that is easy to wear. Great care has also been placed in optimising the shape and fit of the garment, particularly when moving. Worker safety is also enhanced by the white colour of Tychem® 4000 S garments as it provides contrast across a wide range of natural backgrounds. In a laboratory study, Tychem® 4000 S received high overall ratings for visibility in dim light, bright light, and contrast with natural backgrounds.

The information given here corresponds to the information we have available at the present time. Specifications may be subject to change. For the most current information visit DuPont™ SafeSPEC™ [www.safespec.dupont.co.uk](http://www.safespec.dupont.co.uk).

# DUPONT™ TYCHEM® 4000 S, MODEL CHZ5

White coverall with over-taped seams in sizes S to XXXL.  
Also available with integrated socks (*model CHZ6*).



Full face mask with filter appropriate for the exposure conditions and tightly connected to the hood and additional taping around the hood, cuffs, ankles and zipper flap are required to achieve the claimed protection.



Hood design allows  
free movement of head  
as well as good fit to  
full-face masks.



Elasticated thumb  
loop on the inner  
cuff.



Double-cuff system  
for good glove  
compatibility.

## Chemical barrier film laminated to DuPont™ Tyvek® protective material

Double-zipper  
and double flap  
for enhanced  
protection and  
reusability if  
uncontaminated.



Large zipper  
puller that is easy  
to fasten and  
unfasten when  
wearing gloves.



Elasticated cuffs, ankles and  
waist for optimum fit.

White colour for easy identification.

\* Tychem® 4000 S model CHZ5 is antistatically treated inside and offers electrostatic protection according to EN 1149-1:2006, including EN 1149-5:2008 if properly grounded. Not valid for Tychem® 4000 S with socks, model CHZ6. Please refer to Instructions for Use.

Robust and protective seams  
(stitched and over-taped with barrier tape).  
Seam barrier equal to that of the fabric.

## ALSO AVAILABLE WITH INTEGRATED SOCKS, MODEL CHZ6, SIZES S TO XXXL:

Socks attached to the ankle of the garment: to be worn inside safety boots or shoes with additional knee-length boot flap to ensure a high protection level.





# DUPONT™ SAFESPEC™



DuPont™ SafeSPEC™ 2.0

Tyvek®  
Classic Xpert



Tyvek®  
Classic Plus



Tychem® C



Tychem® F



**Need help finding and selecting chemical protective clothing?  
Try DuPont™ SafeSPEC™ 2.0**

Browse and compare products by brand, design or certification, with direct access to all relevant information including permeation data.

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience becomes available. DuPont does not guarantee results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue use of garment if fabric becomes torn, worn or punctured, to avoid potential chemical exposure. Since conditions of use are beyond our control, we make no warranties, expressed or implied, including but not limited to warranties of merchantability or fitness for a particular purpose and assume no liability in connection with any use of this information.

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