

# DuPont™ TYVEK® Classic



**Why do two out of three users choose TYVEK® Classic?  
Because their life may depend on it ...**



Every year, millions of TYVEK® Classic suits protect users throughout the world. Whether you're working in chemicals, food-processing, pharmaceuticals, industrial cleaning and maintenance or paint spraying, TYVEK® Classic apparel from DuPont offers you safe and reliable protection, tried and tested for 150 hazardous substances in a host of applications.

Today, in two out of three cases, TYVEK® Classic is the chosen protection against solid particles exposure (Type 5), and mist, i.e. low-level liquid aerosols from water-based chemical spray (Type 6).

## The perfect balance between barrier effect, durability and comfort

- The optimum protective barrier**  
 TYVEK® Classic acts as a barrier against many inorganic chemicals in low concentrations and particles larger than 1 µm. Tyvek® doesn't pill. Its smooth surface repels liquid and prevents solid particles from adhering.
- Optimum durability**  
 TYVEK® Classic is highly resistant to abrasion and tearing and can confront, with confidence, the harsh environments where protective apparel is worn. The photos below illustrate the behaviour of protective apparel materials having been subjected to abrasion.

**Tyvek®**  
 - No damage  
 - The barrier remains intact



**Microporous film**  
 - Damage (holes)  
 - The barrier is no longer effective



→ Tyvek® offers the best possible protection even when used in extreme conditions as illustrated above.

- Optimum comfort**  
 As a result of its unique manufacturing process, Tyvek® is permeable to air and water vapour. Classic suits "breathe". Wearers feel good in them since they are extremely lightweight, pleasant against the skin and very flexible.
- Reliable quality**  
 For your safety we ensure high quality workmanship and strict quality control.
- Hassle-free disposal**  
 TYVEK® Classic suits do not contain any halogenated compounds, and so can simply be incinerated as household waste. Contaminated protective apparel, however, must be treated as special waste in accordance with current regulations and legislation.

### A wide range of applications:

- Chemicals
- Pharmaceuticals
- Industrial cleaning and maintenance
- Automotive industry
- Food-processing
- Land clean-up

## TYVEK® Classic: a design fully tailored to your requirements







- 1** The 3-piece hood fits tightly, even when wearers move their head.
- 2** Exterior stitched seams for a high level of protection from the outside in.
- 3** With a 3-piece gusset and elasticated waist, the Tyvek® garment ensures optimal fit with better freedom of movement.
- 4** A tight seal at the critical points of the garment: Tyvek® zipper with protective flap, elasticated cuffs and ankles, elasticated facial opening.

Colours: white, blue and green

Sizes: S to XXXL

Chemical protective clothing - Category III, type 5/6 

<p><b>Chemical Type 5</b> Protection against airborne solid particulate chemicals*</p> 	<p><b>Chemical Type 6</b> Limited protection against liquid mist *</p> 	<p><b>Electrostatic conductivity if properly grounded**</b></p> 	<p><b>Protection against particulate radioactive contamination***</b></p> 
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\* DuPont pictograms

\*\* White Tyvek® is antistatically treated on both surfaces, while coloured materials are only treated on the white side. Antistatic treatment is effective only when relative humidity is above 25%. For information on use in explosion risk zones, please contact the technical team, DuPont Techline

\*\*\* Gives no protection against radioactive radiation

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 please log on to our website at: [www.dpp-europe.com](http://www.dpp-europe.com).

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