



Personal protective equipment (PPE) for the general manufacturing sector

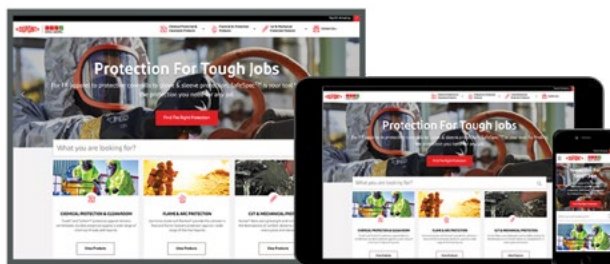
DuPont offers a wide range of protective clothing—from low protection to high—that addresses the needs of manufacturing workers. With DuPont protective apparel, employers can enjoy peace of mind knowing that their workers are protected from a variety of hazards so that they can perform at their best.

Uses for DuPont PPE to protect workers

General manufacturing consists of the following industries, all of which require different levels of PPE depending on the activity and hazard faced:

- Transportation equipment
- Large equipment/machinery
- Textile and apparel production
- Composites manufacturing
- Metal fabrication
- Paper and pulp

Customer support—we're here to help



SafeSPEC™

DuPont™ SafeSPEC™, our powerful web-based tool, can assist you with finding the appropriate DuPont garments for chemical and thermal hazards and controlled environments. SafeSPEC™ has a full permeation test results database for DuPont™ Tychem® fabrics and allows you to search by hazard to help find the appropriate protection. The SafeSPEC™ app is also available for mobile use.

safespec.dupont.com

Certified Industrial Hygienist team and Technical Experts

A DuPont Certified Industrial Hygienist can conduct a job hazard assessment to help you determine an ideal DuPont garment for a specific hazard. DuPont Technical Experts are also available to work side by side with the HSE manager to help simplify the process for them to properly match PPE to the hazards your workers face.

DuPont options**		Dirty jobs	General industrial maintenance	Hazardous particulate protection	Spray painting	Pressurized spraying/cleaning	Composite manufacturing	Chemical handling
	ProShield® 6 SFR¹ Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant (FR) garments		✓					
	ProShield® 10*² SMS garment that offers comfort and quality at an affordable price	✓						
	ProShield® 50/60*² MPF garment provides a barrier against a variety of non-hazardous aerosols, liquids and dry particles	✓	✓	✓				
	Tyvek® 400D² The protection, durability and comfort of Tyvek® fabric on the front and the comfort, softness and breathability of ProShield® 10 fabric on the back	✓	✓	✓	✓		✓	
	Tyvek® 400*² An ideal balance of comfort, durability and protection for workers against hazardous particulates and light liquid splash	✓	✓	✓	✓		✓	
	Tyvek® 800*² Combines resistance to low-concentration, water-based chemicals with the comfort, protection and durability of Tyvek®				✓	✓	✓	

Comparison within the DuPont portfolio: ✓ Acceptable for use
(Blank) Not recommended

continued

*More garment styles available.

**Please see last page for additional information.

DuPont options**		Dirty jobs	General industrial maintenance	Hazardous particulate protection	Spray painting	Pressurized spraying/cleaning	Composite manufacturing	Chemical handling
	Tychem® 2000*² Flexible, durable and lightweight protection from more than 40 chemical challenges				✓	✓	✓	✓
	Tychem® 2000 Tape² Flexible seal that helps to keep PPE items in place and helps provide protection against a variety of inorganic acids and bases	✓	✓	✓	✓	✓	✓	✓
	Tychem® 6000*² Lightweight, multi-threat protection from a range of chemicals, including TICs and CWAs					✓	✓	✓

Comparison within the DuPont portfolio: ✓ Acceptable for use
(Blank) Not recommended

*More garment styles available.

**Please see last page for additional information.

****WARNING:** Tyvek®, ProShield®, and most Tychem® garments including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. Users of Tychem® 10000 FR, Tychem® 6000 FR, Tychem® 2000 SFR, and ProShield® 6 SFR garments should not knowingly enter an explosive environment. Consult the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

¹ProShield® 6 SFR and Tychem® 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

²Do not wear non-flame-resistant garments in potentially flammable or explosive environments. Instead, consider use of flame-resistant or secondary flame-resistant garments, which must be worn over primary flame-resistant garments.

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience become available. 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, DUPONT MAKES 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. This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or other persons covering any material or its use.

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