Technical Data Sheet

DuPont™ - Tychem® 6000 FR

Brand / manufacturer	DuPont
Product category	Fire Retardant Sleeved Apron
Product codes	Small — SKU: TP275TORSM000200 Medium — SKU: TP275TORMD000200 Large — SKU: TP275TORLG000200 X-Large — SKU: TP275TORXL000200 2X-Large — SKU: TP275TOR2X000200 3X-Large — SKU: TP275TOR3X000200 4X-Large — SKU: TP275TOR4X000200

Product description

DuPont™ Tychem® 6000 FR Sleeved Apron (TP275T). Tychem® 6000 FR offers a single layer garment that provides triple hazard protection from liquid-chemical splash, flash fire and electric arc. Tychem® 6000 FR garments are designed to combine the trusted chemical protection of Tychem® and thermal/arc protection of Nomex® into a single layer garment. Tychem® 6000 FR garments are designed to help provide industrial workers and Hazmat responders with permeation protection against a broad range of toxic industrial chemicals and chemical warfare agents and to provide escape time from flash fires and protection from electric arc. Tychem® 6000 FR fabric provides at least eight hours breakthrough protection against 17 of the 21 standard ASTM F1001 chemicals and at least 30 minutes of protection for more than 180 chemical challenges including chemical warfare agents. The arc rating of Tychem® 6000 FR fabric is 15 cal/cm² E_{bt}. This exceeds the NFPA 70E Hazard Risk Category 2 requirement of 8 cal/cm².

Sizes Small to 4X-Large.

Key benefits

- Tychem® Thermopro for triple hazard protection
- Provides frontal protection
- For flash fire and electric arc hazards, partial body protective Tychem® ThermoPro garments must be used in conjunction with primary flame resistant clothing that is rated for the fire/arc hazard
- Sewn with Nomex® thread
- Two buckle closure system
- Open back for wearer comfort
- Ideal for use on top of an existing flame resistant (FR) garment where extra chemical protection is required
- Bright orange color for high visibility
- Made in the USA, North American Free Trade Agreement (NAFTA) compliant and Trade Agreement Act (TAA) compliant
- Meets the U.S. industry requirements for blood (ASTM F1670) and viral penetration (ASTM F1671) protecting against several bloodborne pathogen exposure risks

Typical applications

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

- Hazmat teams in fire departments
- Industrial fire brigades
- Clandestine lab investigation
- Industrial chemical processing plants
- Laboratories

Specifications

Fabric/Materials	TYCHEM® 6000FR
Design	Sleeved Apron
Seam	Taped
Color	Orange
Quantity/Box	2 per case
Style	TP275T

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/dupont%E2%84%A2-tychem%C2%AE-6000-fr (listing notes product information supplied by the manufacturer, DuPont)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
Store	A1 Queen’s Highway, Suite 2–3, Freeport, Grand Bahama F42190, The Bahamas
USA warehouse (fulfilment)	1526 NW 23rd Avenue, Fort Lauderdale, FL 33311
Phone	Bahamas customer service +1 242 351 7623 · USA +1 954 333 8542 · Freeport store +1 242 688 3336
Email	customerservice@russmillsafety.com (customer service) · sales@russmillsafety.com (sales enquiries)
Website	https://www.russmillsafety.com