Technical Data Sheet

DuPont™ - Tychem® 10000

Brand / manufacturer	DuPont
Product category	Hazmat Coverall
Product codes	Medium / 00 — SKU: TK554TLYMD000100 Medium / 7S — SKU: TK554TLYMD00017S Medium / 5C — SKU: TK554TLYMD00015C Medium / ** — SKU: TK554TLYMD0001** Large / 00 — SKU: TK554TLYLG000100 Large / 7S — SKU: TK554TLYLG00017S Large / 5C — SKU: TK554TLYLG00015C Large / ** — SKU: TK554TLYLG0001** X-Large / 00 — SKU: TK554TLYXL000100 X-Large / 7S — SKU: TK554TLYXL00017S X-Large / 5C — SKU: TK554TLYXL00015C X-Large / ** — SKU: TK554TLYXL0001** 2X-Large / 00 — SKU: TK554TLY2X000100 2X-Large / 7S — SKU: TK554TLY2X00017S 2X-Large / 5C — SKU: TK554TLY2X00015C 2X-Large / ** — SKU: TK554TLY2X0001** 3X-Large / 00 — SKU: TK554TLY3X000100 3X-Large / 7S — SKU: TK554TLY3X00017S 3X-Large / 5C — SKU: TK554TLY3X00015C 3X-Large / ** — SKU: TK554TLY3X0001** 4X-Large / 00 — SKU: TK554TLY4X000100 4X-Large / 7S — SKU: TK554TLY4X00017S 4X-Large / 5C — SKU: TK554TLY4X00015C 4X-Large / ** — SKU: TK554TLY4X0001**

Product description

DuPont™ Tychem® 10000 encapsulated Level A suit, expanded back, front entry (TK554T). Tychem® 10000 exhibits excellent chemical barrier properties and offers an extremely durable fabric that is puncture- and tear-resistant. Tychem® 10000 fabric shows at least 30 minutes of barrier protection to 322 challenge chemicals with no observed breakthrough. Tychem® 10000 is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals. This high-performance chemical barrier fabric is suited for industrial, HazMat, and domestic preparedness applications.

Sizes Medium to 4X-Large. Option codes: 00, 7S, 5C, **.

Key benefits

- Encapsulated Level A garment design is DuPont's highest level of protection from liquid splash and vapor/gas exposures for both the wearer and respiratory equipment
- Double taped seams provide strong chemical resistance against heavy liquid splashes. A sewn seam is covered, both inside and outside of garment with compatible chemical-resistant material by heat-sealing
- Expanded anti-fog faceshield provides wide 220 degree viewing angle. EX faceshield is three-layer laminate composed of 40 mil PVC/5 mil Teflon™ / 20 mil PVC

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.

- Front entry design allows wearer to partially don garment (maintain standby position) without assistance
- Expanded back to accommodate self-contained air breathing apparatus (SCBA)
- Vapor tight zipper. Extra long to increase garment opening and aid donning and doffing
- Storm flap covers zipper which can be secured by the wearer with rugged hook and loop material to prevent intrusion at zipper
- Attached internal gloves composed of five layer laminate film for a broad range of chemical protection
- Butyl gloves provide mechanical and physical durability to help protect inner glove. Gloves are attached with vapor tight ring and clamp system and are replaceable
- Integrated socks composed of garment material
- Attached flaps are designed to cover boot tops to help reduce potential for liquid intrusion
- Two exhaust valves release higher pressure inside encapsulating garments while simultaneously helping to prevent inward leakage of external vapors or particles into the garment. One-way valves are positive pressure and open on demand. Valves include splash covers made of barrier material to help prevent liquid intrusion. Valves are located on left back of head and right lower back
- Internal adjustable waist belt system for support and improved fit
- Additional barrier material sewn at knees and over taped for added abrasion resistance when kneeling or crawling
- Each suit has a unique serial number and is fully tested at time of manufacture including positive air pressure integrity testing per ASTM F1052
- Pass-thrus are optional and can be installed upon request when ordering. Some suits are available with optional pass-thrus to accommodate the following SCBA manufacturers: Scott, Interspiro, MSA, Draeger, Survivair®
- Made in the USA, North American Free Trade Agreement (NAFTA) compliant and Trade Agreement Act (TAA) compliant

Specifications

Fabric/Materials	TYCHEM® 10000
Design	Encap. Level A, Expanded Back, Front Entry
Seam	Double Taped
Color	Lime Yellow
Quantity/Box	1 per case
Style	TK554T

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/dupont%E2%84%A2-tychem%C2%AE-10000 (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
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Website	https://www.russmillsafety.com