# Technical Data Sheet

## DuPont™ - Tychem® 10000

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| **Brand / manufacturer** | DuPont |
| **Product category** | Hazmat Coverall |
| **Product codes** | Medium / 00 — SKU: TK613TLYMD000100<br>Medium / ** — SKU: TK613TLYMD0001**<br>Large / 00 — SKU: TK613TLYLG000100<br>Large / ** — SKU: TK613TLYLG0001**<br>X-Large / 00 — SKU: TK613TLYXL000100<br>X-Large / ** — SKU: TK613TLYXL0001**<br>2X-Large / 00 — SKU: TK613TLY2X000100<br>2X-Large / ** — SKU: TK613TLY2X0001**<br>3X-Large / 00 — SKU: TK613TLY3X000100<br>3X-Large / ** — SKU: TK613TLY3X0001**<br>4X-Large / 00 — SKU: TK613TLY4X000100<br>4X-Large / ** — SKU: TK613TLY4X0001** |

### Product description

**DuPont™** Tychem® 10000 NFPA 1990 (1994 Class 2) encapsulated Level A suit (TK613T). 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, **.

### Key benefits

- Certified to NFPA 1990 (NFPA 1994, Class 2) 2022 edition
- Class 2 garments are designed for situations where there is an immediate danger to life and health (IDLH) and must be worn with a self-contained breathing apparatus (SCBA)
- 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
- Rear entry design keeps closure away from direct contact with frontal chemical exposure and provides ability to change air bottle on SCBA without removing the entire garment
- 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

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- Attached internal gloves composed of five layer laminate film for a broad range of chemical protection
- Neoprene gloves provide mechanical and physical durability to help protect inner gloves
- 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
- 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

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| **Style** | TK613T |

## Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/dupont%E2%84%A2-tychem%C2%AE-10006 (listing notes product information supplied by the manufacturer, DuPont)

## Supplier / distributor contact

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| **Supplier / distributor** | Russmill Safety |
| **Store** | A1 Queen’s Highway, Suite 2–3, Freeport, Grand Bahama F42190, The Bahamas |
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