DUPONT™ TYCHEM® 10000

TECHNICAL DATA SHEET

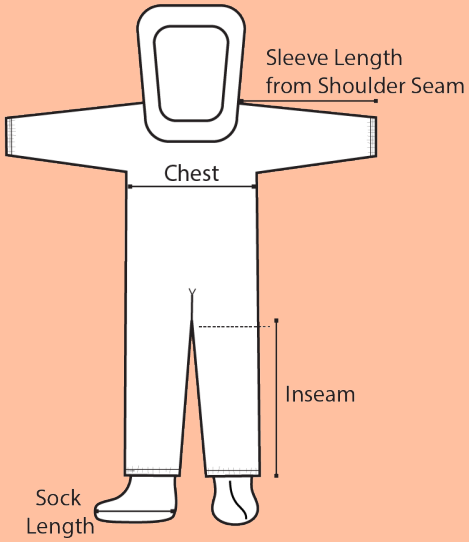


PRODUCT INFORMATION

DuPont™ Tychem® 10000 Encapsulated Level A Suit. Expanded Back, Rear Entry. Extra-Wide, Anti-Fog, Three-Layer Faceshield: 40 mil PVC / 5 mil Teflon™ / 20 mil PVC. Attached Dual Layer Gloves Internal: Multi-layer laminate / External: Butyl. Attached Socks with Outer Boot Flaps. Double Storm Flap with Hook & Loop Closure. Two Exhaust Valves. Double Taped Seams. Lime Yellow.

ATTRIBUTES

Full Part Number	TK555TLYxx0001yy (xx=size;yy=option code)
Fabric/Materials	TYCHEM® 10000
Design	Encap. Level A, Expanded Back, Rear Entry
Seam	Double Taped
Color	Lime Yellow
Quantity/Box	1 per case
Sizes	MD, LG, XL, 2X, 3X, 4X
Option Codes	7S,00



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT	BOOT LENGTH	INNER GLOVE SIZE	OUTER GLOVE SIZE
MD	28	29 1/4	30	45 1/4 - 48 3/4	5'0" - 5'9"	12.25	11	10
LG	29	30	31	46 3/4 - 50 1/4	5'9" - 6'3"	13	11	10
XL	29	30	31	46 3/4 - 50 1/4	5'9" - 6'3"	13	11	10
2X	31	31 1/2	32 1/2	49 3/4 - 53 1/4	6'3" - 6'5"	13.5	11	10
				49 3				

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SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT	BOOT LENGTH	INNER GLOVE SIZE	OUTER GLOVE SIZE
3X	31	31 1/2	32 1/2	/4 - 53 1/4	6'3" - 6'5"	13.5	11	10
4X	32 1/2	33	34 1/2	52 3 /4 - 56 1/4	6'5" - 6'7"	14.5	11	10

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PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	ASTM D1777	28 mils
Basis Weight	ASTM D3776	12 oz/yd^2
Burst Strength - Ball	ASTM D3787	185 lb_f
Tear Resistance - Trap Tear (MD)	ASTM D5733	75 lb_f
Tear Resistance - Trap Tear (CD)	ASTM D5733	56 lb_f
Breaking Strength - Grab (MD)	ASTM D5034	151 lb_f
Breaking Strength - Grab (CD)	ASTM D5034	170 lb_f
Wearing Apparel Flammability	16 CFR 1610	Class 1

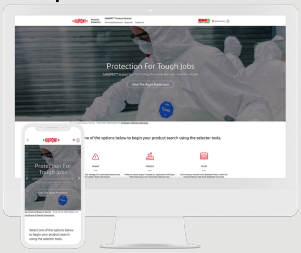
WARNING

*CAUTION: This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. It is intended for informational use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher permeation rates than the fabric. Please contact DuPont for specific data. If fabric becomes torn, abraded or punctured, or if seams or closures fail, or if attached gloves, visors, etc. are damaged, end user should discontinue use of garment to avoid potential exposure to chemical. Since conditions of use are outside our control, we make no warranties, express or implied, including, without limitation, no warranties of merchantability or fitness for a particular use 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 others covering any material or its use.

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As of January 2023, all DuPont Personal Protection products are manufactured under specifications that exclude components containing natural rubber latex. Tyvek® 500, Tyvek® 600 and Tyvek® 800 styles made before January 2023 contain natural rubber latex, which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products and should report it to DuPont at +1 (888) 439-2988 so that an investigation can be initiated.

DuPont™ SafeSPEC™ - We're here to help

Our powerful web-based tool can assist you with finding the appropriate DuPont garments for chemical and controlled environment hazards.



DuPont Personal Protection SafeSPEC™

DuPont Personal Protection

DuPont Personal Protection

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