# DUPONT™ TYCHEM® 6000 SFR

# **TECHNICAL DATA SHEET**





## PRODUCT INFORMATION

DuPont<sup>™</sup> Tychem<sup>®</sup> 6000 SFR Coverall. Respirator Fit Hood. Front Zipper Closure. Chin Flap. Double Storm Flap. Elastic Face Opening. Elastic Wrists. Elastic Ankles. Elastic Waist. Taped Seams. Pin Lock Zipper. Light Tan.

ATTRIBUTES		
Full Part Number	er FS127TLTxx0006yy (xx=size;yy=option code) ②	
Fabric/Materials	Tychem <sup>®</sup> 6000 SFR	
Design	Coverall w/ Resp. Fit Hood, Elastic Wrists and Ankles	
Seam	Taped	
Color	Light Tan	
Quantity/Box	6 per case	
Sizes	SM, MD, LG, XL, 2X, 3X, 4X, 5X	
Option Codes	00	



#### SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT
SM	35 1/2	20 3/4	31 1/2	29 1/2 - 35 1/4	5'0" - 5'7"
MD	36 1/4	22 3/4	32	34 1/4 - 37 3/4	5'3" - 5'9"
LG	37 1/2	24 3/4	32 3/4	37 1/2 - 41	5'5" - 5'11"
XL	38 3/4	26 3/4	33 1/4	40 3/4 - 44 1/4	5'8" - 6'2"
2X	40	28 3/4	34	43 3/4 - 47 1/4	5'10" - 6'4"
3X	41	30 3/4	34 3/4	47 - 50 1/2	6'2" - 6'6"
4X	41 1/2	32 3/4	34 3/4	50 - 53 1/2	6'4" - 6'10"
5X	42	34 3/4	35	53 1/4 - 56 3/4	6'7" - 7'1"



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## PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	ASTM D1777	9 mils
Basis Weight	ASTM D3776	4.8 oz/yd2
Tear Resistance - Trap Tear (MD)	ASTM D5587	11 lbf
Tear Resistance - Trap Tear (CD)	ASTM D5587	12 lbf
Breaking Strength - Grab (MD)	ASTM D5034	76 lbf
Breaking Strength - Grab (CD)	ASTM D5034	87 lbf
Wearing Apparel Flammability	16 CFR 1610 🕐	Class 1

### WARNING

Tychem<sup>®</sup> 6000 SFR garments provide only secondary flame-resistant protection. They must always be worn over appropriate primary flame-resistant protective clothing in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands, and feet. For Tychem<sup>®</sup> 6000 SFR hooded garments, a primary flame-resistant hood/balaclava should be worn.

Do not knowingly enter an environment in which the concentration of flammable gas is within flammable or explosive limits when wearing a Tychem<sup>®</sup> 6000 SFR garment. Retreat immediately if you encounter such an environment.

Tychem® 6000 SFR garments are not intended for firefighting activities, nor for protection from hot liquids, steam, molten metals, welding, or thermal radiation. \*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 enduse 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, DUPONT DE NEMOURS, INC. AND ITS AFFILIATES MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ASSUMES 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



#### CREATED ON: JANUARY 24, 2025

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