DUPONT™ TYVEK® 400 SFR

TECHNICAL DATA SHEET

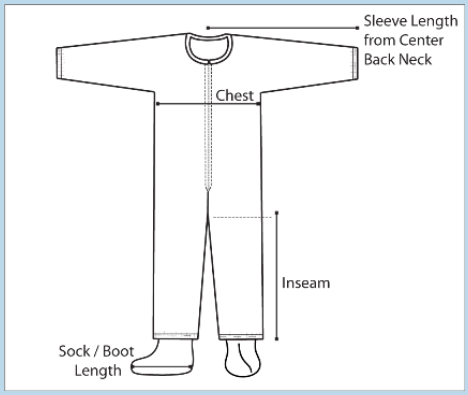


PRODUCT INFORMATION

DuPont™ Tyvek® 400 SFR Coverall. Relaxed Fit Design. Standard Fit Hood. Storm flap. Red Zipper. Elastic Wrists and Ankles. Red External Serged Seams. White.

ATTRIBUTES

Full Part Number	ST127SWHxx0025yy (xx=size;yy=option code)
Fabric/Materials	Tyvek® 400 SFR
Design	Coverall w/ Hood, Elastic Wrists and Ankles
Seam	Serged
Color	White
Quantity/Box	25 per case
Sizes	MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Option Codes	00



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT
MD	33 3/4	24 1/4	28	35 1/4 - 38 3/4	5'3" - 5'7"
LG	35	25 3/4	28 7/8	38 1/4 - 41 3/4	5'5" - 5'9"
XL	36 1/2	27 1/4	29 1/4	41 1/4 - 44 3/4	5'8" - 6'2"
2X	38	28 1/2	30 3/8	43 3/4 - 47 1/4	6'0" - 6'4"
3X	38 1/2	30 3/4	31 1/4	48 1/4 - 51 3/4	6'2" - 6'4"
4X	39 1/4	32 1/8	32 3/8	51 - 54 1/2	6'4" - 6'7"
5X	40 1/2	33 3/4	33 3/8	54 1/4 - 57 3/4	6'7" - 6'10"
6X	41 3/8	35 3/8	34 1/2	57 1/2 - 61	6'9" - 7'1"
7X	42 1/4	37	35 3/8	60 3/4 - 64 1/4	7'0" - 7'4"

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PHYSICAL PROPERTIES

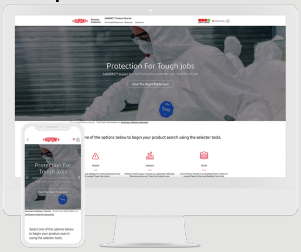
PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	ASTM D1777	6.3 mils
Basis Weight	ASTM D3776	2.0 oz/yd^2
Burst Strength - Mullen	ISO 2758	65.3 psi
Seam Strength	ASTM D1683	34 lb_f
Breaking Strength - Grab (MD)	ASTM D5034	28.7 lb_f
Breaking Strength - Grab (CD)	ASTM D5034	31.5 lb_f
Water Impact Penetration	AATCC 42	<0.2 g H_2O
Wearing Apparel Flammability	16 CFR 1610	Class 1

WARNING

*Serged and bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
*Liquid barrier performance varies based on the amount of liquid that may get on the garment, the length of time the liquid is on the garment, applied pressure and certain physical properties of the liquid. Tyvek®400, Tyvek® 400 D, Tyvek® 400 SFR, ProShield® 6 SFR, ProShield® 10, ProShield® 60, Tyvek® 400 FC, and ProShield® 70 garments are not appropriate if during use they are getting wet (liquid is dripping or running, or it is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider Tychem® 2000 SFR garments with taped seams.
*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, DuPont makes 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.
Tyvek® shoe covers with skid-resistant material on the soles, or Tyvek® garments with attached skid-resistant shoe covers might contain silicone in the sole substrate. This includes styles TY122, TY121, TY454, FC450 and FC454. End users who are consuming these styles and who have concerns about silicone contamination should conduct their own testing to ensure they are suitable for their application(s).

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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