



TECHNICAL DATA SHEET

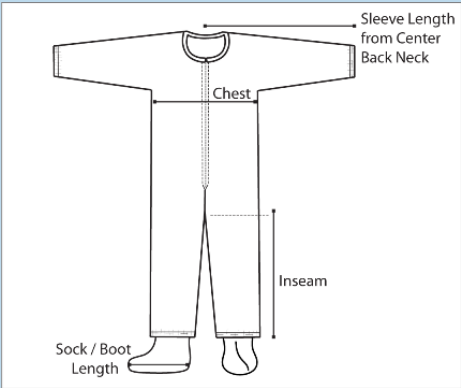


PRODUCT INFORMATION

DuPont™ Tyvek® 400 D. Coverall. Comfort Fit Design. Respirator Fit Hood. Elastic Wrists and Ankles. Elastic Waist. Serged Seams. Pin Lock Slider Zipper Pull. White DuPont™ Tyvek® 400 Front. Blue DuPont™ ProShield® 10 Back.

ATTRIBUTES

Full Part Number	TD127SWBxx0025yy (xx=size;yy=option code) ?
Fabric/Materials	TYVEK® 400D
Design	Coverall w/ Resp. Fit Hood, Elastic Wrists and Ankles
Seam	Serged
Color	White Front, Blue Back
Quantity/Box	25 per case
Sizes	MD, LG, XL, 2X, 3X, 4X
Option Codes	CM



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT
MD	33 1/2	25	28	36 3/4 - 40 1/4	5'3" - 5'7"
LG	35	26 1/2	29	39 3/4 - 43 1/4	5'5" - 5'9"
XL	36 1/2	28	29 1/2	42 3/4 - 46 1/4	5'8" - 6'2"
2X	38	29 1/4	30 1/2	45 1/4 - 48 3/4	6'0" - 6'4"
3X	38	31 1/4	31 1/2	49 1/4 - 52 3/4	6'2" - 6'4"
4X	38 1/2	33	32 1/2	52 3/4 - 56 1/4	6'4" - 6'7"

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	Tyvek® - ASTM D1777 ProShield® 10 - ASTM D1117	5.9 mils 12 mils
Basis Weight	Tyvek® - ASTM D3776 ProShield® 10 - ASTM D3776	1.2 oz/yd ₂ 1.3 oz/yd ₂
Burst Strength - Mullen	Tyvek® - ASTM D774 ProShield® 10 - ASTM D3786	50 psi 23 psi
Tear Resistance - Trap Tear (MD)	Tyvek® - ASTM D5733 ProShield® 10 - ASTM D5733	6 lb _f 4.5 lb _f
Tear Resistance - Trap Tear (CD)	Tyvek® - ASTM D5733 ProShield® 10 - ASTM D5733	5 lb _f 7 lb _f
Breaking Strength - Grab (MD)	Tyvek® - ASTM D5034 ProShield® 10 - ASTM D5034	18 lb _f 17 lb _f
Breaking Strength - Grab (CD)	Tyvek® - ASTM D5034 ProShield® 10 - ASTM D5034	22 lb _f 14 lb _f
Hydrostatic Head	Tyvek® - AATCC 127 ProShield® 10 - AATCC 127	45" H ₂ O 20" H ₂ O
Surface Resistivity (23°C / 25% RH).	Tyvek® - EN 1149 ProShield® 10 - EN 1149	<2.5 x 10 ⁹ ohms
Wearing Apparel Flammability	Tyvek® - 16 CFR 1610 ProShield® 10 - 16 CFR 1610	Class 1 Class 1

WARNING

*Intended for use in applications with frontal exposures as only the body front, leg front, arms and hood are made with DuPont™ Tyvek® fabric. Portion not comprised of Tyvek® fabric is more breathable and porous.

*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, ProShield®, 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. Tyvek® 500 and Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider Tychem® 2000 and Tychem® 4000 garments with taped seams.

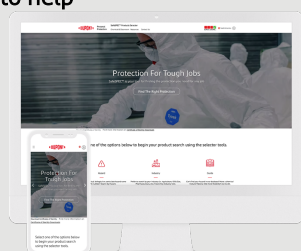
*CAUTION: This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is the user's responsibility 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, 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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Tyvek® 500, Tyvek® 600, Tyvek® 800 products manufactured before January 2023 did 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. The incident should also be reported 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.



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