



TECHNICAL DATA SHEET

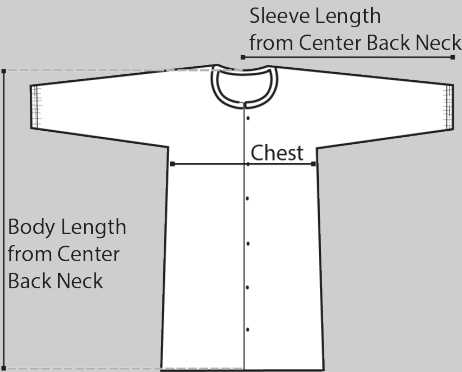


PRODUCT INFORMATION

DuPont™ ProShield® 10 Labcoat. Knit Collar and Cuff. Frontsnap Closure. Serged Seams. Blue.

ATTRIBUTES

Full Part Number	PB219SBUxx0030yy (xx=size;yy=option code) ?
Fabric/Materials	PROSHIELD® 10
Design	Labcoat
Seam	Serged
Color	Blue
Quantity/Box	30 per case
Sizes	SM, MD, LG, XL, 2X, 3X, 4X
Option Codes	00



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	FITS CHEST	FITS HEIGHT	BODY LENGTH
SM	30 3/4	21 3/4	30 1/4 - 33 3/4	5'0" - 5'7"	36 1/4
MD	32	23 1/4	33 1/4 - 36 3/4	5'3" - 5'7"	36 3/4
LG	33 1/4	24 3/4	36 1/4 - 39 3/4	5'5" - 5'9"	38
XL	34 1/2	26 1/2	39 3/4 - 43 1/4	5'8" - 6'2"	39 1/2
2X	35 3/4	28 3/4	44 1/4 - 47 3/4	6'0" - 6'4"	40
3X	37 1/2	30 3/4	48 1/4 - 51 3/4	6'2" - 6'4"	41 1/4
4X	39 1/2	31 3/4	50 1/4 - 53 3/4	6'4" - 6'7"	43



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PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	ASTM D1117	12 mils
Basis Weight	ASTM D3776	1.3 oz/yd ²
Burst Strength - Mullen	ASTM D3786	31 psi
Tear Resistance - Trap Tear (MD)	ASTM D5587	4 lbf
Tear Resistance - Trap Tear (CD)	ASTM D5587	7 lbf
Breaking Strength - Grab (MD)	ASTM D5034	17 lb _f
Breaking Strength - Grab (CD)	ASTM D5034	14 lb _f
Hydrostatic Head	AATCC 127	25 inches H ₂ O
Surface Resistivity (25°C / 55% RH)	ASTM D257	1 x 10 ⁹ ohms/square
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, 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.

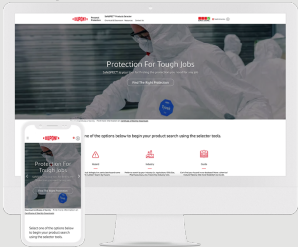
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As of January 2023, all DuPont Personal Protection products are manufactured under specifications that exclude components containing natural rubber latex. Tyvek® 500, Tyvek® 600 and Tyvek® 800 styles made before January 2023 contain natural rubber 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.





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