DUPONT™ PROSHIELD® 10

TECHNICAL DATA SHEET

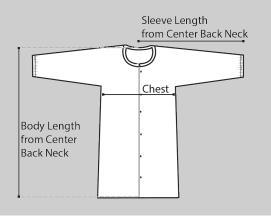


PRODUCT INFORMATION

DuPont™ ProShield® 10 Frock. Mandarin Collar. Elastic Wrists. Front Zipper Closure. Serged Seams. Blue.

ProShield

ATTRIBUTES				
Full Part Number	PB271SBUxx0030yy (xx=size;yy=option code) 🕐			
Fabric/Materials	ProShield® 10			
Design	Frock			
Seam	Serged			
Color	Blue			
Quantity/Box	30 per case			
Sizes	MD, LG, XL, 2X, 3X, 4X			
Option Codes	00			



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	FITS CHEST	FITS HEIGHT	BODY LENGTH
MD	36 1/2	24 3/4	36 1/4 - 39 3/4	5'3" - 5'7"	39 3/4
LG	37 1/2	26	38 3/4 - 42 1/4	5'5" - 5'9"	40 3/4
XL	38 1/2	27 1/2	41 3/4 - 45 1/4	5'8" - 6'2"	41 3/4
2X	39 1/2	28 1/2	43 3/4 - 47 1/4	6'0" - 6'4"	42 1/2
3X	40 1/2	30 1/2	47 3/4 - 51 1/4	6'2" - 6'4"	43 1/2
4X	41 1/2	32	50 3/4 - 54 1/4	6'4" - 6'7"	44 1/2

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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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