PB212S BU

DuPont™ ProShield® 10

DuPont™ ProShield® 10 Labcoat. Collar. Open Wrists. Extends Below Hip. Frontsnap Closure. Two Pockets. Serged Seams. Blue.

Name	Description
Full Part Number	PB212SBUxx0030yy (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, 5X, 6X, 7X
Option Codes	00

FEATURES & PRODUCT DETAILS

DuPont™ ProShield® 10, spunbond meltblown spunbond (SMS) garments, are made to the high quality standards you have come to expect from DuPont. ProShield® 10 garments have been optimized for comfort, softness and breathability while enabling you to cut costs for disposable garments

DuPont™ ProShield® 10 disposable garments are designed for workers in a range of industries for nonhazardous dry particle and light liquid splash applications. Garments are available in a variety of styles and colors, including white, blue and gray. Applications include: general maintenance, janitorial/cleaning and other dirty work.

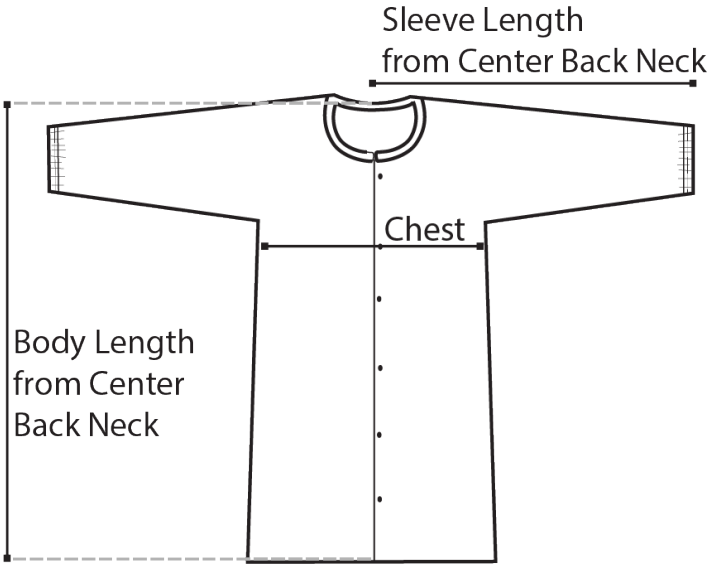
- Lab coat offers front snap closures for easy donning and doffing
- Collar
- Open wrists
- Two front pockets for holding writing instruments, small tools or parts
- Available in blue only
- Manufactured under specifications that do not contain natural rubber latex.

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
00	Standard	SM,MD,LG,XL,2X,3X,4X,5X,6X,7X	PB212SBUxx003000

SPECIFICATIONS

- The garment shall be constructed of DuPont™ ProShield® 10 -- a spun-bonded, meltblown, spun-bonded (SMS) nonwoven.
- The garment shall be blue in color.
- The garment shall be a lab coat design.
- The garment shall have serged seams.
- The garment shall have a collar.
- The garment shall have front snaps (5) closure.
- The garment shall have 2 pockets.
- The garment shall have an open wrist.
- The garment shall be sized to length.



FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Fits Chest	Fits Height	Body Length
SM	30 1/2	22 3/4	32 1/4 - 35 3/4	5'0" - 5'7"	31
MD	32	24 1/4	35 1/4 - 38 3/4	5'3" - 5'7"	34
LG	33	25 3/4	38 1/4 - 41 3/4	5'5" - 5'9"	36 1/2
XL	34 1/2	27 1/2	41 3/4 - 45 1/4	5'8" - 6'2"	39
2X	35 1/2	28 3/4	44 1/4 - 47 3/4	6'0" - 6'4"	41 3/4
3X	37	31	48 3/4 - 52 1/4	6'2" - 6'4"	44 1/2
4X	37 3/4	32 3/4	52 1/4 - 55 3/4	6'4" - 6'7"	47 1/4
5X	38 3/4	34 1/2	55 3/4 - 59 1/4	6'7" - 6'10"	50
6X	39 1/2	36 1/4	59 1/4 - 62 3/4	6'9" - 7'1"	52 3/4
7X	40 1/2	38	62 3/4 - 66 1/4	7'0" - 7'4"	55 1/2

ADDITIONAL EQUIPMENT NEEDED

- This garment only provides partial body coverage. It may be worn in combination with other chemical resistant PPE as required based on the hazard assessment.
- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.

Physical Properties



Data relating to mechanical performance of the fabrics used in DuPont chemical protective clothing, listed for the selected garment according to the test methods and relevant European standard, if applicable. Such properties, including abrasion and flex-cracking resistance, tensile strength and puncture resistance can help in the assessment of protective performance.

Property	Test Method	Typical Result
Thickness (PPSH-249)	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_2O
Surface Resistivity (25°C / 55% RH)	ASTM D257 (1081)	1 x 10^9 ohms/square
Wearing Apparel Flammability	16 CFR 1610	Class 1

SPECIAL WARNINGS

- *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.

  Cellosolve® and Selexol™ are registered trademarks of Dow Chemicals Company. Skydrol® is a registered trademark of Solutia.
- 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.