

DUPONT™ PROSHIELD® 10


TECHNICAL DATA SHEET

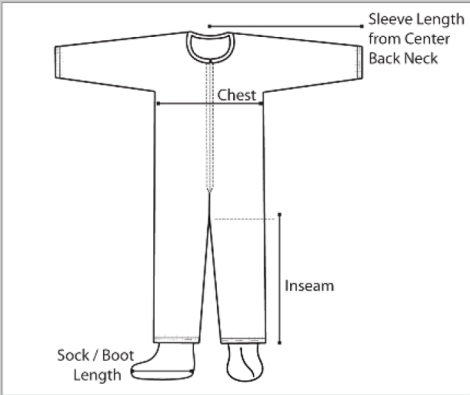


PRODUCT INFORMATION

DuPont™ ProShield® 10 Coverall. Standard Fit Hood. Elastic Wrists and Ankles. Elastic Waist. Serged Seams. Pin Lock Slider Zipper Pull.White.

ATTRIBUTES

| | |
|------------------|---|
| Full Part Number | PB127SWHxx0025yy (xx=size;yy=option code)  |
| Fabric/Materials | PROSHIELD® 10 |
| Design | Coverall w/ Hood, Elastic Wrists and Ankles |
| Seam | Serged |
| Color | White |
| Quantity/Box | 25 per case |
| Sizes | SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X |
| Option Codes | 00 |



SIZE TABLE

| SIZE | SLEEVE LENGTH | CHEST WIDTH | INSEAM | FITS CHEST | FITS HEIGHT |
|------|---------------|-------------|--------|-----------------|--------------|
| SM | 31.25 | 21.5 | 26.5 | 29 3/4 - 39 3/4 | 5'0" - 5'7" |
| MD | 31 3/4 | 23 1/2 | 26 | 33 3/4 - 37 1/4 | 5'3" - 5'7" |
| LG | 32 3/4 | 25 1/4 | 27 | 37 1/4 - 40 3/4 | 5'5" - 5'9" |
| XL | 34 1/2 | 27 | 27 3/4 | 40 3/4 - 44 1/4 | 5'8" - 6'2" |
| 2X | 36 1/4 | 28 3/4 | 28 1/4 | 44 1/4 - 47 3/4 | 6'0" - 6'4" |
| 3X | 37 | 30 1/2 | 28 3/4 | 47 3/4 - 51 1/4 | 6'2" - 6'4" |
| 4X | 38 | 32 1/4 | 28 3/4 | 51 1/4 - 54 3/4 | 6'4" - 6'7" |
| 5X | 40 | 34 | 29 1/4 | 54 3/4 - 58 1/4 | 6'7" - 6'10" |
| 6X | 42 1/4 | 35 | 29 3/4 | 56 3/4 - 60 1/4 | 6'9" - 7'1" |
| 7X | 43 3/4 | 36 1/2 | 30 1/4 | 59 3/4 - 63 1/4 | 7'0" - 7'4" |



THADHANI®
The Experts in Safety... Since 1947

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.

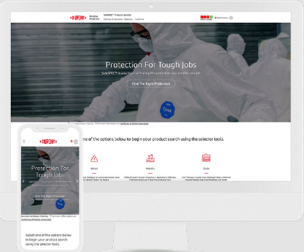
*CAUTION: This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is the user's responsibility 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.

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.



CREATED ON: SEPTEMBER 12, 2025

© 2024 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.

DuPont™ ProShield® 10

Original name: ProShield® Basic



THADHANI®
The Experts in Safety... Since 1947

Coverall

☐ PB120SWHXX002500

☒ PB120SBUXX002500

Serged seams
Collar
Zipper closure
Storm flap
SM-7X



Lab coat

☒ PB212SBUXX003000

Serged seams
Collar
Snap closure
Two pockets
SM-7X



Coverall

☐ PB122SWHXX002500

☒ PB122SBUXX002500

Serged seams
Attached hood
Zipper closure
Storm flap
Elastic wrists
Elastic ankles
Attached skid-resistant
boot covers
SM-7X



Lab coat

☐ PB219SWHXX003000

☒ PB219SBUXX003000

Serged seams
Knit collar
Set sleeve
Knit cuff
Snap closure
(6 + 1 adjustable)
Pockets
(1 left chest pencil,
2 lower front)
SM-5X



PB127S

Comfort and quality at an
affordable price

Spunbond-meltblown-spunbond
(SMS) garments

Uses include general maintenance,
janitorial/cleaning and other dirty
work assignments

ProShield® 10 is available in blue, white
and gray in style 127

Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some
hazardous liquid chemicals, such as strong acids, and
should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

Warning: ProShield® 10 should not be used around heat,
flames, sparks or in potentially flammable or explosive
environments. Garments made of ProShield® 10 fabric
should have slip-resistant or anti-slip materials on the
outer surface of boots, shoe covers, or other garment
surfaces in conditions where slipping could occur.

Coverall

☐ PB125SWHXX002500

☒ PB125SBUXX002500

Serged seams
Collar
Zipper closure
Storm flap
Elastic wrists
Elastic ankles
SM-7X



Frock

☐ PB267SWHXX003000

Serged seams
Mandarin collar
Set sleeve
Knit cuff
Elastic wrists
Snap closure
(6 + 1 adjustable)
SM-7X



Coverall

☐ PB127SWHXX002500
SM-7X

☒ PB127SBUXX002500
SM-7X

☐ PB127SGYXX0025VP
MD-7X

Serged seams
Attached hood
Zipper closure
Storm flap
Elastic wrists
Elastic ankles



Frock

☐ PB271SWHXX003000

☒ PB271SBUXX003000

Serged seams
Mandarin collar
Zipper closure
Elastic wrists
MD-4X



Level of protection