



TD127S WB option CM

DuPont™ Tyvek® 400 D

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

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

FEATURES & PRODUCT DETAILS

DuPont™ Tyvek® 400 D garments combine the protection, durability and comfort of DuPont™ Tyvek® fabric on the front and the comfort, softness and breathability of DuPont™ ProShield® 10 fabric on the back. The DuPont™ Tyvek® 400 D garments are suitable for applications where comfort requirements are combined with limited protective requirements for frontal exposures. Garments are available in a variety of styles. Applications include fiberglass and composite manufacturing, wind turbines, boat construction and repair, remediation, and maintenance.

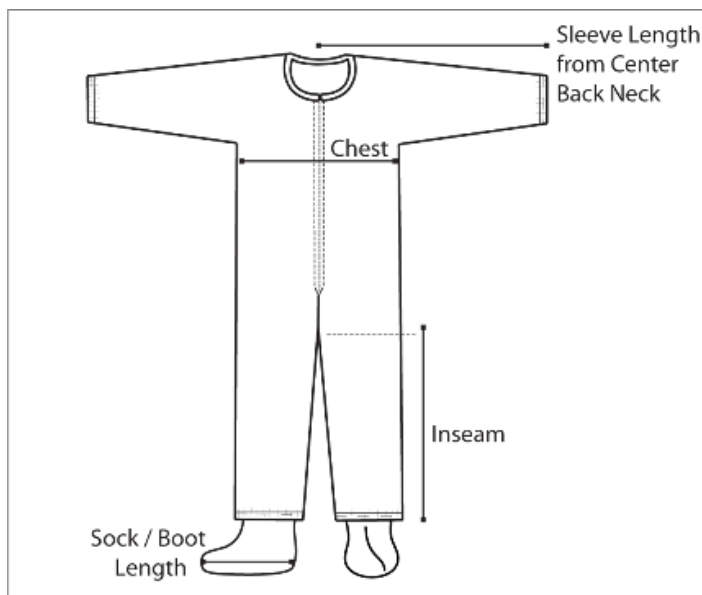
- Comfort fit design based on extensive wearer input to provide our most comfortable garment design that: enables a greater range of movement while stretching and bending, provides a more tailored fit, offers reinforcement in high stress areas for fewer blowouts, utilizes a longer zipper for easier donning and doffing and an elastic waist to better position the garment. (inactive)
- Multiple interlocking threads are sewn around the raw edges of garment material to create a strong, stress-resistant seam
- Attached respirator-fit hood with elastic around face opening, designed to cover neck and chin and fit around respirator face mask
- Longer zipper extends to chin for complete coverage of neck area
- Storm flap of garment material covers zipper
- Elastic opening for tighter fit at wrist
- Thumb loop to keep garment sleeve in place
- Elastic opening for tighter fit at ankle

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
CM	Standard (for DuPont™ Tyvek® 400 D)	SM/MD	TD127SWBxx0025CM

SPECIFICATIONS

- The garment shall be constructed of DuPont™ Tyvek® 400-- a patented flash-spun polyethylene fabric -- in the front and DuPont™ ProShield® 10 -- a spun-bond, meltblown, sun-bond (SMS) nonwoven in the back.
- The garment shall be white in color in the front and denim blue in color in the back.
- The garment shall be a hooded coverall design.
- The garment shall have serged seams.
- The garment shall have a respirator fit hood with elastic around the face.
- The garment shall have a front zipper closure.
- The garment shall have an elastic waist.
- The zipper shall be covered with a storm flap.
- The garment shall be constructed in the comfort fit design.
- The garment shall have elastic wrists.
- The garment shall have elastic ankles.



FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height
SM/MD	33 1/2	25	28	36 3/4 - 40 1/4	5'0" - 5'7"

ADDITIONAL EQUIPMENT NEEDED

- 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
Basis Weight	Tyvek® - ASTM D3776	1.2 oz/yd ₂
	ProShield® - ASTM D3776	1.3 oz/yd ₂
Breaking Strength - Grab (CD)	Tyvek® - ASTM D5034	22 lb _f
	ProShield® - ASTM D5034	14 lb _f
Breaking Strength - Grab (MD).	Tyvek® - ASTM D5034	18 lb _f
	ProShield® - ASTM D5034	17 lb _f
Burst Strength - Mullen.	Tyvek® - ASTM D774	50 psi
	ProShield® - ASTM D3786	23 psi
Hydrostatic Head	Tyvek® - AATCC 127	45" H ₂ O
	ProShield® - AATCC 127	20" H ₂ O
Surface Resistivity (25°C / 55% RH)	Tyvek® - ASTM D257	<6.3 x10 ⁹ ohms/square
	ProShield® - ASTM D257	<6.3 x10 ⁹ ohms/square
Tear Resistance - Trap Tear (CD)	Tyvek® - ASTM D5733	5 lb _f
	ProShield® - ASTM D5733	7 lb _f
Tear Resistance - Trap Tear (MD)	Tyvek® - ASTM D5733	6 lb _f
	ProShield® - ASTM D5733	4.5 lb _f
Thickness (PPSH-249)	Tyvek® - ASTM D1777	5.9 mils
	ProShield® - ASTM D1117	12 mils

1 According to EN 14325 2 According to EN 14126 3 According to EN 1073-2 4 According to EN 14116 12
According to EN 11612 5 Front Tyvek® / Back 6 Based on test according to ASTM D-572 7 See Instructions for
Use for further information, limitations and warnings Tyvek® - 16 CRF 1610 Class 1 Smaller than N/A Not Applicable STD DEV
Wearing Apparel Flammability Tyvek® - 16 CRF 1610 Class 1
Standard Deviation ProShield® - 16 CRF 1610 Class 1

WARNING

- *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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- *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.
- *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.
- *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.
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