



TY125S WH

# Tyvek® 400

DuPont™ Tyvek® 400 Coverall. Comfort Fit Design. Collar. Elastic Wrists and Ankles. Elastic Waist. Serged Seams. White.

Name	Description
Full Part Number	TY125SWHxx0025yy (xx=size;yy=option code)
Fabric / Material	Tyvek® 400
Design	Coverall w/ Elastic Wrists and Ankles
Seam	Serged
Color	White
Quantity/Box	25 per case

## **FEATURES & PRODUCT DETAILS**

Tyvek® 400 garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont. Tyvek® 400 provides an ideal balance of protection, durability and comfort of any limited use fabric technology. Tyvek® 400 fabric offers an inherent barrier against particles (down to 1.0 micron in size). Protection is built into the fabric itself; there are no films or laminates to abrade or wear away. Tyvek® 400 fabric's durability advantage over microporous film fabrics delivers consistently better barrier, even after wear and abrasion. Applications include: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up.

- 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. (121)
- Laydown collar
- Elastic opening for tighter fit at wrist
- Elastic opening for tighter fit at ankle

## FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Inner Glove Size	Outer Glove Size
SM/MD	33 1/2	25	28	36 3/4 - 40 1/4	5'0" - 5'7"	n/a	n/a
LG	35	26 1/2	29	39 3/4 - 43 1/4	5'5" - 5'9"	n/a	n/a
XL	36 1/2	28	29 1/2	42 3/4 - 46 1/4	5'8" - 6'2"	n/a	n/a
2X	38	29 1/4	30 1/2	45 1/4 - 48 3/4	6'0" - 6'4"	n/a	n/a
3X	38	31 1/4	31 1/2	49 1/4 - 52 3/4	6'2" - 6'4"	n/a	n/a
4X	38 1/2	33	32 1/2	52 3/4 - 56 1/4	6'4" - 6'7"	n/a	n/a
5X	39 1/2	34 1/2	33 1/2	55 3/4 - 59 1/4	6'7" - 6'10"	n/a	n/a
6X	41	36 1/4	34 1/2	59 1/4 - 62 3/4	6'9" - 7'1"	n/a	n/a
7X	42	37 1/2	35 1/2	61 3/4 - 65 1/4	7'0" - 7'4"	n/a	n/a

## **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.

## AVAILABLE OPTIONS

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

## **SPECIFICATIONS**

- The garment shall be constructed of DuPont™ Tyvek® 400-- a patented flash-spun polyethylene fabric.
- The garment shall be white in color.
- The garment shall have serged seams.
- The garment shall be a coverall design.
- The garment shall have a collar.
- The garment shall have a front zipper closure.
- The garment shall have an elastic waist.
- The garment shall be constructed in the comfort fit design.
- The garment shall have elastic wrists.
- The garment shall have elastic ankles.

## SIZES

Article Number	Product Size
	SM/MD
	LG
	XL
	2X
	3X
	4X
	5X
	6X
	7X



## 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	ASTM D3776	1.2 oz/yd <sub>2</sub>
Breaking Strength - Grab (CD)	ASTM D5034	22 lb <sub>f</sub> /in
Breaking Strength - Grab (MD)	ASTM D5034	18 lb <sub>f</sub> /in
Burst Strength - Mullen	ASTM D774	50 psi
Hydrostatic Head	AATCC 127	45 inches H <sub>2</sub> O
Seam Strength	ASTM D1683	> 19 lb <sub>f</sub>
Surface Resistivity (25°C / 55% RH)	ASTM D257	< 6.3 x 10 <sup>9</sup> ohms/square
Thickness	ASTM D1777	5.9 mils
Wearing Apparel Flammability	16 CFR 1610	Class 1

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 > Larger than < Smaller than N/A Not Applicable STD DEV  
Standard Deviation

## Warning

- \*\*Garments made using Tyvek® 400, Tyvek® 500, Tyvek® 600 and Tyvek® 800J fabrics will burn and possibly melt. None of these garments should be worn near heat, open flames, sparks or any other possible ignition source nor should they be worn in potentially explosive or flammable environments. If these garments do burn or melt while being worn, it may increase the severity of burn injuries even when worn over garments which are flame resistant, including, but not limited to, Nomex® IIIA or Nomex® Comfort garments.
- \*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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- \*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.
- The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use conditions DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.
- Tyvek® 600 and Tyvek® 500 fabric have different fabric physical properties and improved chemical resistance properties than standard Tyvek® 400 garments.