TY121S WH option NS

DuPont™ Tyvek® 400

DuPont™ Tyvek® 400 Coverall. Collar. Elastic Wrists. Attached Skid-Resistant Boots. Serged Seams. Semi-auto locking slider zipper pull. White.

Name	Description
Full Part Number	TY121SWHxx0025yy (xx=size;yy=option code)
Fabric/Materials	TYVEK® 400
Design	Coverall w/ Elastic Wrists and Att. Socks
Seam	Serged
Color	White
Quantity/Box	25 per case
Sizes	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Option Codes	NS

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.

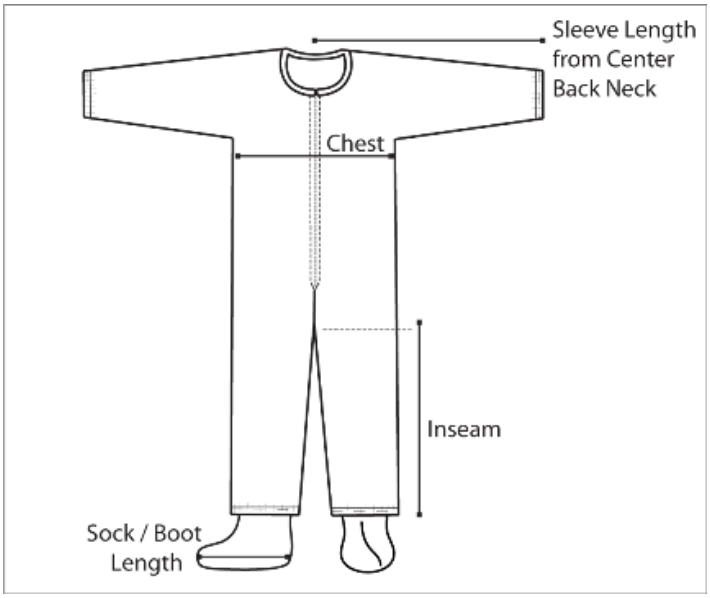
- Zipper features a semi-automatic locking slider allowing the puller to stay down and in a locked position
- Multiple interlocking threads are sewn around the raw edges of garment material to create a strong, stress-resistant seam
- Laydown collar
- Elastic opening for tighter fit at wrist
- Attached Tyvek® FC boots have special coating to provide added skid-resistance
- Manufactured under specifications that do not contain natural rubber latex.

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
NS	Skid-resistant booties	SM,MD,LG,XL,2X,3X,4X,5X,6X,7X	TY121SWHxx0025NS

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 elastic wrists.
- The garment shall have elastic ankles and attached skid-resistant boots.
- The garment shall have soles made of skid-resistant material.



FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Boot Length
SM	33 3/4	24 1/4	28	35 1/4 - 38 3/4	5'0" - 5'7"	14 1/4
MD	33 3/4	24 1/4	28	35 1/4 - 38 3/4	5'3" - 5'7"	14 1/4
LG	35	25 3/4	29	38 1/4 - 41 3/4	5'5" - 5'9"	14 1/4
XL	36 1/2	27 1/4	29 1/2	41 1/4 - 44 3/4	5'8" - 6'2"	14 1/4
2X	38 1/4	28 3/4	30 1/2	44 1/4 - 47 3/4	6'0" - 6'4"	14 1/4
3X	38 1/2	30 1/4	31 1/2	47 1/4 - 50 3/4	6'2" - 6'4"	14 1/4
4X	39 1/2	32	32 1/2	50 3/4 - 54 1/4	6'4" - 6'7"	14 1/4
5X	40 1/2	33 1/2	33 1/2	53 3/4 - 57 1/4	6'7" - 6'10"	14 1/4
6X	41 1/2	35 1/2	34 1/2	57 3/4 - 61 1/4	6'9" - 7'1"	14 1/4
7X	42 1/2	37	35 1/2	60 3/4 - 64 1/4	7'0" - 7'4"	14 1/4

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.
- Wear separate appropriate outer footwear over the garment sock. This garment has attached socks made of garment material. These socks are not suitable to used as outer footwear. They do not have adequate durability or slip resistance to be worn as the outer foot covering. (15)

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 D1777	5.9 mils
Basis Weight	ASTM D3776	1.2 oz/yd_2
Burst Strength - Mullen.	ASTM D774	50 psi
Seam Strength	ASTM D1683	> 19 lb_f
Breaking Strength - Grab (MD).	ASTM D5034	18 lb_f/in
Breaking Strength - Grab (CD)	ASTM D5034	22 lb_f/in
Hydrostatic Head	AATCC 127	45 inches H^2O
Surface Resistivity (23°C / 25% RH)	EN 1149-1	<2.5 x 10^9 ohms
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.
- Tyvek® 600 and Tyvek® 500 fabric have different fabric physical properties and improved chemical resistance properties than standard Tyvek® 400 garments.
- **Garments made using Tyvek® 400, Tyvek® 500, Tyvek® 600 and Tyvek® 800 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.

  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.