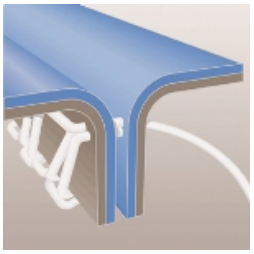
TY120S WH

DuPont™ Tyvek®

Line Drawing



Serged Seam

FEATURES AND BENEFITS

Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont. Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology. Tyvek® 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® 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.
Laydown collar
Open wrists
Open ankles

See all Product Literature

Product Description

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

Full Part Number: TY120SWHxx0025yy (xx=size; yy=option code)

Fabric: Tyvek®
Style: Coverall w/ Open Wrists and Ankles
Seam: Serged
Color: White
Sizes: SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Case Count: 25 per case
Option Codes: 00, NF, PI, TV

Product Terms of Use and Warranty (PDF)

PRODUCT DETAILS

Available Options

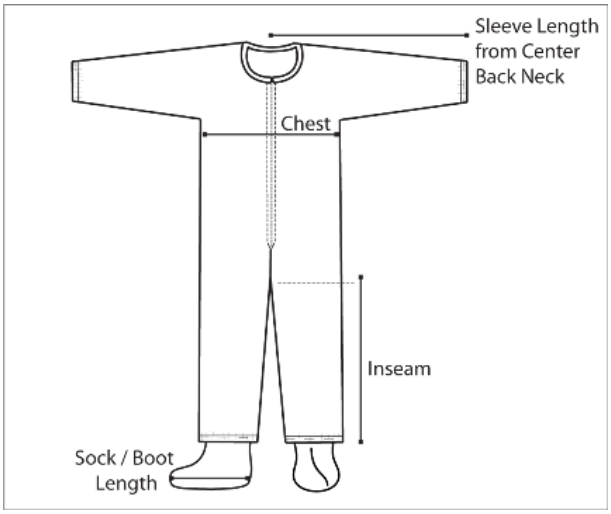
Option Code	Description	Available Sizes	Part Number
00	Standard	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X	TY120SWHxx002500
NF	NAFTA sourced	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X	TY120SWHxx0025NF
PI	(s/p) Individually packaged. For select Tyvek® styles only (TY120S WH, TY122S WH, TY125S WH and TY127S WH) - individually packaged for PPE vending machines	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X	TY120SWHxx0025PI
TV	Trade Agreement Act compliant	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X	TY120SWHxx0025TV

Finished Dimensions

Typical Finished Dimensions

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Men's Shoe	Women's Shoe	Inner Glove Size	Outer Glove Size
SM	34	25	28 1/2	36 3/4 - 40 1/4	5'0" - 5'7"	n/a	n/a	n/a	n/a
MD	34	25	28 1/2	36 3/4 - 40 1/4	5'3" - 5'7"	n/a	n/a	n/a	n/a
				39 3/4 -	5'5" -				

LG	35 1/2	26 1/2	29 1/2	43 1/4	5'9"	n/a	n/a	n/a	n/a
XL	37	28	30	42 3/4 - 46 1/4	5'8" - 6'2"	n/a	n/a	n/a	n/a
2X	38 1/2	29 1/4	31	45 1/4 - 48 3/4	6'0" - 6'4"	n/a	n/a	n/a	n/a
3X	38 1/2	31 1/4	32	49 1/4 - 52 3/4	6'2" - 6'4"	n/a	n/a	n/a	n/a
4X	39	33	33	52 3/4 - 56 1/4	6'4" - 6'7"	n/a	n/a	n/a	n/a
5X	40	34 1/2	34	55 3/4 - 59 1/4	6'7" - 6'10"	n/a	n/a	n/a	n/a
6X	41 1/2	36 1/4	35	59 1/4 - 62 3/4	6'9" - 7'1"	n/a	n/a	n/a	n/a
7X	42 1/2	37 1/2	36	61 3/4 - 65 1/4	7'0" - 7'4"	n/a	n/a	n/a	n/a



Specifications

1. The garment shall be constructed of DuPont™ Tyvek® -- a patented flash-spun polyethylene fabric.
2. The garment shall be white in color.
3. The garment shall be a coverall design.
4. The garment shall have serged seams.
5. The garment shall have a collar.
6. The garment shall have a front zipper closure.
7. The garment shall have an elastic waist.
8. The garment shall be constructed in the comfort fit design.
9. The garment shall have an open wrist.
10. The garment shall have open ankles.

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.

FABRIC DATA

Physical Properties - Typical Values

Tyvek® - Fabric Data

Property	Test Method	Result
Thickness	ASTM D1777	5.7 mils
Basis Weight	ASTM D3776	1.2 oz/yd_2
Burst Strength - Mullen	ASTM D774	48 psi
Tear Resistance - Trap Tear (MD)	ASTM D5733	5 lb^f
Tear Resistance - Trap Tear (CD)	ASTM D5733	7 lb^f
Breaking Strength - Grab (MD)	ASTM D5034	18 lb^f/in

Breaking Strength - Grab (CD)	ASTM D5034	24 lb^f/in
Hydrostatic Head	AATCC 127	40 inches H^2O
Surface Resistivity (25°C / 55% RH)	ASTM D257	< 6.3 x 10^9 ohms/square
Wearing Apparel Flammability	16 CFR 1610	Class 1

*Typical values, not specifications.

Chemical Resistance Data

DuPont Permeation Guide

Tyvek® - Fabric Data

Hazard / Chemical Name	CAS Number	Phase	Breakthrough Time (average, normalized to 0.1 ug/cm_2/min) / Performance
Animal Waste (non-hazardous; solid)	unknown	Solid	May be Suitable for Use
Asbestos (all forms)	1332-21-4	Solid	May be Suitable for Use
Beryllium	7440-41-7	Solid	May be Suitable for Use
Biological fluids w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Blood	unknown	Liquid	May be Suitable for Use
Blood w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Bodily fluids	unknown	Liquid	May be Suitable for Use
Bodily fluids w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Crude oil on wildlife	mixture	Liquid	May be Suitable for Use
Dirt (general)	unknown	Solid	May be Suitable for Use
Feces (solid)	unknown	Solid	May be Suitable for Use
Fertilizer (general; solid form)	unknown	Solid	May be Suitable for Use
Fiberglass	unknown	Solid	May be Suitable for Use
Fungicide (general; solid form)	unknown	Solid	May be Suitable for Use
Grease (general)	unknown	Liquid	May be Suitable for Use
Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Herbicide (general; solid form)	unknown	Solid	May be Suitable for Use
Insecticide (general; solid form)	unknown	Solid	May be Suitable for Use
Lead	7439-92-1	Solid	May be Suitable for Use
Lime	mixture	Solid	May be Suitable for Use
Mold spores	unknown	Solid	May be Suitable for Use
Non-Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Pesticide (general; solid form)	unknown	Solid	May be Suitable for Use
Radioactive particles	unknown	Solid	May be Suitable for Use
Sewage	unknown	Liquid	May be Suitable for Use
Tar balls	unknown	Solid	May be Suitable for Use

Special Warnings

1. *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.
2. *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®, Tyvek® Dual, ProShield®, ProShield® Basic, ProShield® NexGen®, Tyvek® FC, and ProShield® 3 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® Xpert and Tyvek® Plus 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® QC and Tychem® SL garments with taped seams.
3. Tyvek® Plus and Tyvek® Xpert fabric have different fabric physical properties and improved chemical resistance properties than standard Tyvek® garments.
4. *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 nature and level of hazards 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 information 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 penetration rates than the fabric. Please contact DuPont