



TY500S WH

DuPont™ Tyvek®

FEATURES AND BENEFITS

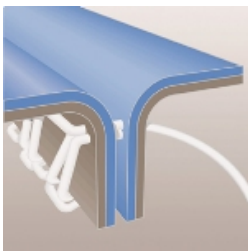
Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material available only from DuPont. Tyvek® provides an ideal balance of protection, durability and comfort of any limited use fabric technology. Tyvek® fabric offers an inherent barrier against particles (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.

- Elastic at both ends (bicep and wrist) for arm protection
- 18" long
- One size fits most

[See all Product Literature](#)



Line Drawing



Serged Seam

Product Description

DuPont™ Tyvek® Sleeve. 18" Long. Elastic at Both Ends. Serged Seams. White.

Full Part Number: TY500SWHxx0200yy (xx=size; yy=option code)

Fabric: Tyvek®

Style: Sleeve

Seam: Serged

Color: White

Sizes: 00

Case Count: 200 per case

Option Codes: 00, NF

[Product Terms of Use and Warranty \(PDF\)](#)

PRODUCT DETAILS

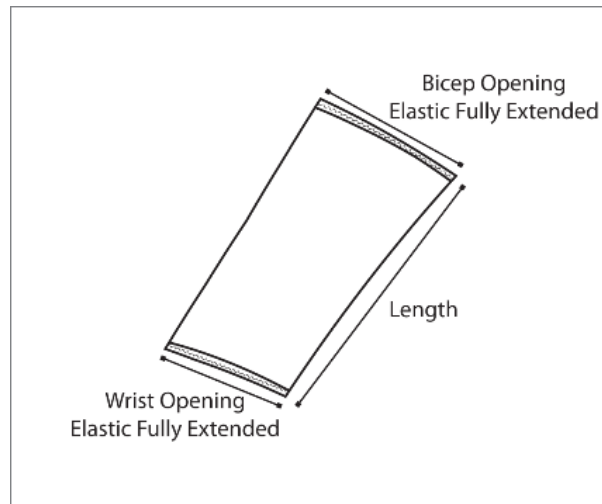
Available Options

Option Code	Description	Available Sizes	Part Number
00	Standard	00	TY500SWHxx020000
NF	NAFTA sourced	00	TY500SWHxx0200NF

Finished Dimensions

Typical Finished Dimensions

Size	Sleeve Length	Wrist Opening	Bicep Opening
00	18 3/4	6 1/4	8



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 sleeve design.
- 4. The garment shall have serged seams.
- 5. The garment shall have elastic at both ends.
- 6. The garment shall have elastic wrists.
- 7. The garment shall be 18" in length.


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.
- This garment only provides partial body coverage. It may be worn in combination with other chemical resistant PPE as required 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/yd2
Burst Strength - Mullen	ASTM D774	48 psi
Tear Resistance - Trap Tear (MD)	ASTM D5733	5 lbf
Tear Resistance - Trap Tear (CD)	ASTM D5733	7 lbf
Breaking Strength - Grab (MD)	ASTM D5034	18 lbf/in
Breaking Strength - Grab (CD)	ASTM D5034	24 lbf/in
Hydrostatic Head	AATCC 127	40 inches H ₂ O
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



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