

Innovative protection against water-based inorganic chemicals



- Composed of 100% flashspun high-density polyethylene, only by DuPont
- Chemical protective clothing (Category III, Type 4-B, 5-B & 6B)
- Offers chemical permeation barrier to low concentration water-based inorganic chemicals
- Antistatic treatment on both sides of the fabric
- EN 1073-2 certified
- Elastic thumb loops to ensure sleeves stay in place

Please visit our free online DuPont™ SafeSPEC™ selector tool to determine the most appropriate protection based on your hazard risk assessment.
safespec.dupont.com



Pharmaceutical
handling



Medical



Research &
laboratories



Nuclear



Maintenance

*See back page for additional garment styles and sizes.





DuPont™ Tyvek® 500 and Tyvek® 600

Original names: Tyvek® Xpert and Tyvek® Plus



TY198S



TY198T

Tyvek® 500 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Suitable for applications such as pharmaceutical handling, chemical processing, automatic spray painting, maintenance and many others

Tyvek® 500 Type 5/6 coveralls offer the following safety and comfort benefits:

- Chemical protective clothing, Category III Type 5-B and 6-B
- Protection against infective agents (EN 14126)
- Resistance to penetration by bloodborne pathogens using bacteriophage Phi-X174 (ISO 16604)
- Resistance to penetration by blood and body fluids using synthetic blood (ISO 16603)

Tyvek® 500 is white

Tyvek® 600 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Tyvek® 600 Type 4/5/6 coveralls offer the following safety and comfort benefits:

- Chemical protective clothing, Category III Type 4-B, 5-B and 6-B
- Protection against infective agents (EN 14126)
- Resistance to penetration by bloodborne pathogens using bacteriophage Phi-X174 (ISO 16604)
- Resistance to penetration by blood and body fluids using synthetic blood (ISO 16603)
- Fabric and seams offer chemical permeation barrier to low concentration water-based inorganic chemicals

Tyvek® 600 is white

PI = Packaged individually

¹**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

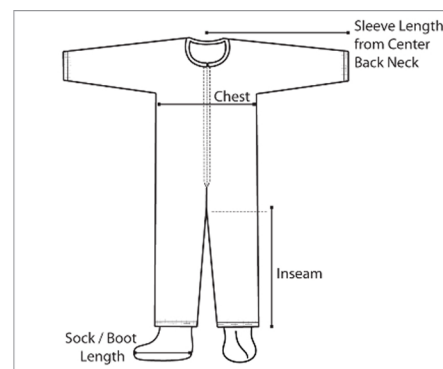
Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

Warning: Tyvek® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as make to order. Stock/make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



Coverall—Tyvek® 500

○ TY198SWHXX0025LA

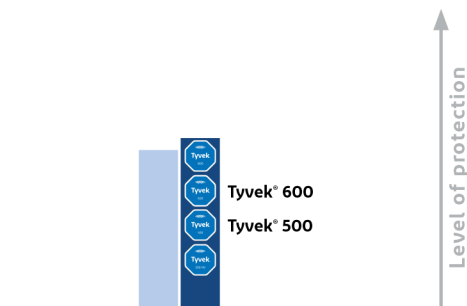
External serged seams
Attached hood
Storm flap
Elastic wrists
Elastic ankles
CE certified
Category III Type 5-B and 6-B
SM-7X



Coverall—Tyvek® 600

○ TY198TWHXX0025PI

Taped seams
Attached hood (respirator fit)¹
Storm flap
Elastic wrists
Elastic ankles
CE certified
Category III Type 4-B, 5-B and 6-B
Packaged individually
SM-7X



THADHANI
The Experts in Safety... Since 1947

DUPONT™ TYVEK® 600 PLUS

TECHNICAL DATA SHEET



PRODUCT INFORMATION

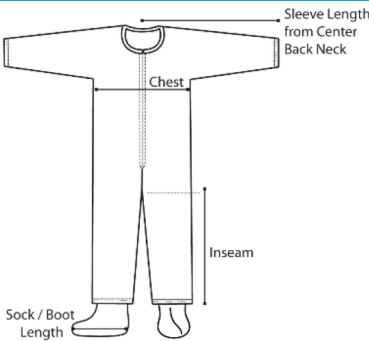
DuPont™ Tyvek® 600 Plus. Hooded coverall. Stitched and over-taped seams. Thumb loops. Tunnelled elastication at wrists, ankles and face. Elasticated waist (glued-in). Tyvek® zipper. Self-adhesive zipper and chin flap. White.

ATTRIBUTES

Full Part Number	TYVCHA5TWH00
Fabric/Materials	Tyvek®
Design	Hooded coverall with elastics and thumb loops
Seam	Stitched and over-taped, blue
Color	White
Sizes	XS, SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Quantity/Box	100 per box, individually packed

FEATURES

- Certified according to Regulation (EU) 2016/425.
- Chemical protective clothing, Category III, Type 4-B, 5-B and 6-B
- EN 14126 (barrier to infective agents)
- Antistatic treatment (EN 1149-5) - on both sides.
- Stitched and over-taped seams for protection and strength
- Tyvek® zipper and zipper flap for enhanced protection
- Face, wrist and ankle tunnelled elastication, for good fit and contamination/linting reduction



SIZETABLE

ARTICLE NUMBER	PRODUCT SIZE
D14981410	XS
D13495782	SM
D13395307	MD
D13395299	LG
D13395284	XL
D13395272	2X
D13495752	3X
D14981422	4X
D14981437	5X
D14981445	6X
D14981458	7X

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT	EN
Abrasion Resistance ⁷	EN 530 Method 2	>100 cycles	2/6 ¹
Basis Weight	DIN EN ISO 536	41.5 g/m ²	N/A
Colour	N/A.	White	N/A



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PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	DIN EN ISO 534	140 µm
Basis Weight	DIN EN ISO 536	41.5 g/m ²
Burst Strength - Mullen	ISO 2758	345 kPa
Tear Resistance - Trap Tear (MD)	EN ISO 9073-4	27 N
Tear Resistance - Trap Tear (CD)	EN ISO 9073-4	20 N
Tensile Strength (MD)	DIN EN ISO 13934-1	82 N
Tensile Strength (XD)	DIN EN ISO 13934-1	68 N
Hydrostatic Head	AATCC 127	48 inches H ₂ O
Surface Resistivity (23°C / 25% RH).	EN 1149-1	<2.5 x 10 ⁹ ohms
Wearing Apparel Flammability	16 CFR 1610	Class 1

WARNING

*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 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.

**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.

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DuPont™ SafeSPEC™ - We're here to help

Our powerful web-based tool can assist you with finding the appropriate DuPont garments for chemical and controlled environment hazards.