



DuPont Personal Protection – 2017 Product Catalog

Introducing our new, simplified product identification system.



Table of Contents

Overview

- 3 Brand Cross-over Intro
- 6 Choosing a Garment
- 8 Product Part Numbers
- 10 Permeation Data
- 12 Product Line by Hazard

ProShield® Garments

- 14 ProShield® 6 SFR
- 15 ProShield® 10
- 16 ProShield® 50
- 17 ProShield® 60
- 18 ProShield® 70

Original Garment Name

- DuPont™ Temprow®
- ProShield® Basic
- new garment*
- ProShield® NexGen®
- ProShield® 3

Tyvek® Garments

- 19 Tyvek® 400 D
- 20 Tyvek® 400
- 22 Tyvek® 400 Boot and Shoe Covers
- 23 Tyvek® 500
- 23 Tyvek® 600
- 24 Tyvek® 800

Original Garment Name

- Tyvek® Dual
- Tyvek®
- Tyvek® Boot and Shoe Covers
- Tyvek® Xpert
- Tyvek® Plus
- new garment*

Tychem® Garments

- 25 Tychem® 2000
- 27 Tychem® 2000 SFR
- 28 Tychem® 4000
- 30 Tychem® 5000
- 34 Tychem® 6000
- 36 Tychem® 6000 FR
- 38 Tychem® 9000
- 40 Tychem® RESPONDER® CSM
- 41 Tychem® 10000
- 43 Tychem® 10000 FR
- 44 DuPont™ Tychem® Accessories

Original Garment Name

- Tychem® QC
- new garment*
- Tychem® SL
- Tychem® CPF 3
- Tychem® F
- Tychem® ThermoPro
- Tychem® BR
- Tychem® Responder® CSM
- Tychem® TK
- Tychem® Reflector®

Sizing

- 45 Sizing charts

Cleanroom Garments

- 46 DuPont Controlled Environments
- 48 Tyvek® IsoClean®

One simple system.

All garment patches are now in the shape of a stop sign and each is assigned a color.



DuPont™ Tychem®
Orange



DuPont™ Tyvek®
Blue



DuPont™ ProShield®
Gray

We've simplified our product identification system by replacing the original product names with an easy-to-follow numeric system. The higher the number, the greater the protection—it's that simple.

For example, Tychem® QC is now Tychem® 2000.

Tyvek® is now Tyvek® 400.



DuPont™ SafeSPEC™





































We've updated our SafeSPEC™ selector tool to reflect the new product identification system.

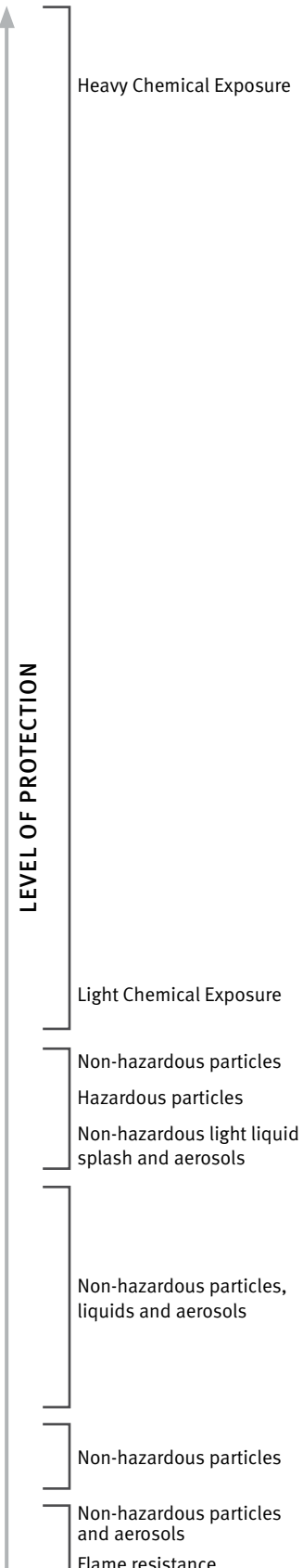
Visit SafeSPEC.DuPont.com to search by industry or hazard to help you select a garment.



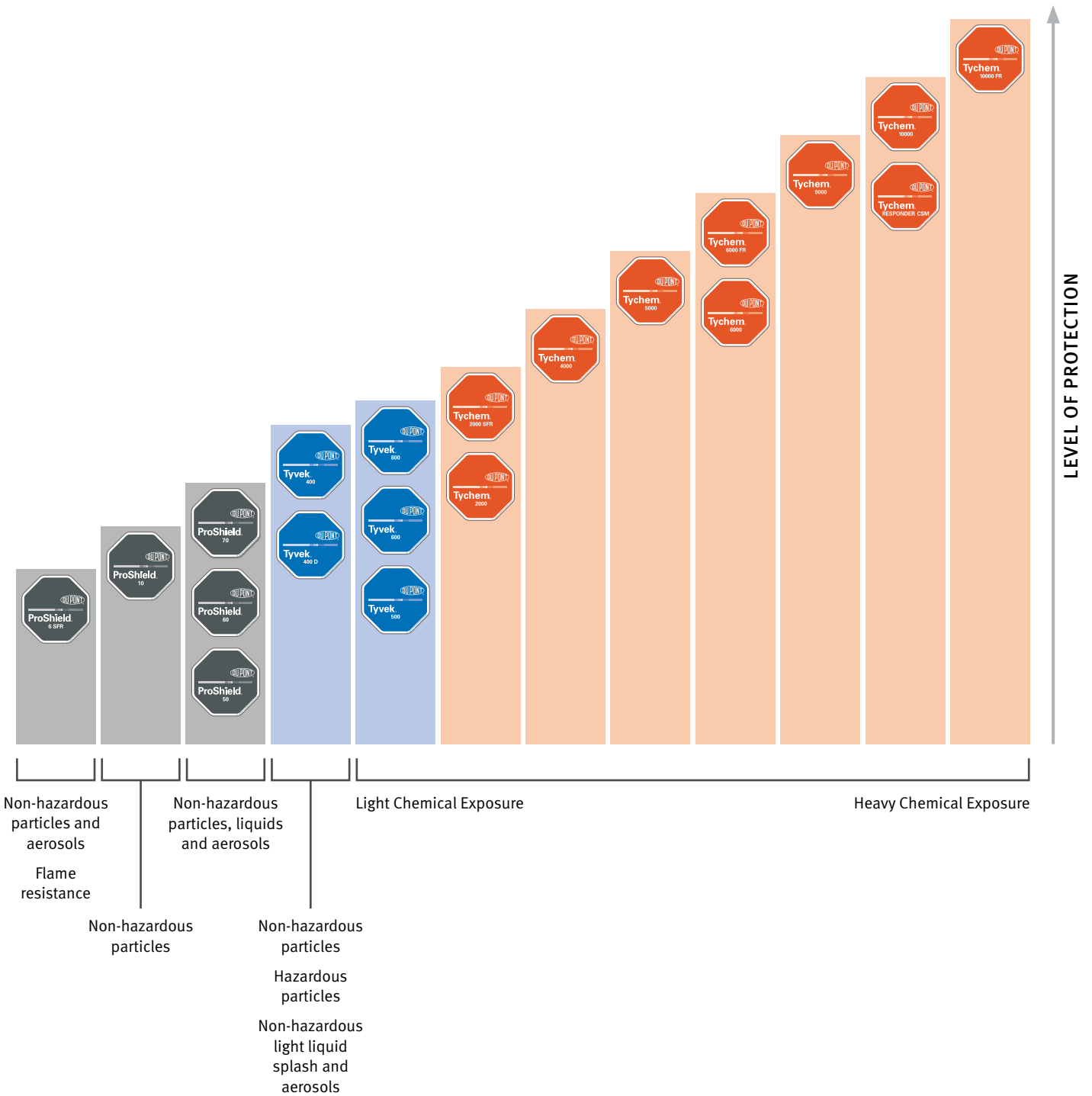
Original

New

 Tychem® Reflector®	 Tychem® 10000 FR
 Tychem® TK	 Tychem® 10000
 Tychem® Responder® CSM	 Tychem® RESPONDER® CSM
 Tychem® BR	 Tychem® 9000
 Tychem® ThermoPro	 Tychem® 6000 FR
 Tychem® F	 Tychem® 6000
 Tychem® CPF 3	 Tychem® 5000
 Tychem® SL	 Tychem® 4000
<i>new garment</i>	 Tychem® 2000 SFR
 Tychem® QC	 Tychem® 2000
<i>new garment</i>	 Tyvek® 800
 Tyvek® Plus	 Tyvek® 600
 Tyvek® Xpert	 Tyvek® 500
 Tyvek®	 Tyvek® 400
 Tyvek® Dual	 Tyvek® 400 D
ProShield® 3	 ProShield® 70
 ProShield® NexGen®	 ProShield® 60
<i>new garment</i>	 ProShield® 50
 ProShield® Basic	 ProShield® 10
 DuPont™ Tempro®	 ProShield® 6 SFR



D = Dual FR = Flame Resistant SFR = Secondary Flame Resistant



Choosing a Garment

Before searching for an appropriate chemical protective garment, you should assess the nature of the hazard and the working environment. Different factors including concentration, temperature and pressure must be matched to the garment's fabric, design and seam construction.

Fabric

No matter what the brand or trade name, almost all limited-use protective apparel products can be classified into one of a few general fabric technologies. It is important to understand the performance attributes of the fabric being used for a given application. Why? Not all fabrics used in chemical protective garments are the same. From exclusive DuPont technologies such as DuPont™ Tychem® and DuPont™ Tyvek® to SMS and microporous film fabrics, DuPont offers a variety of fabrics with different levels of comfort, durability, breathability and protection to meet your specific needs.

In order to select the appropriate protective garment, it is crucial to know how well the fabric used in the garment provides a barrier to specific hazardous materials.

Testing for chemical protective fabrics can be divided into two primary categories:

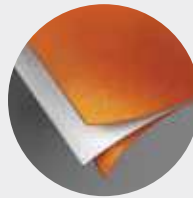
- 1) penetration testing—appropriate for particle hazards
- 2) permeation testing—appropriate for liquid and gaseous hazards

Penetration occurs when there is bulk movement of a material through a pore, hole, gap or defect in the fabric and is the proper method to evaluate particle barrier. Permeation, on the other hand, occurs when there is movement of the material through the barrier fabric on a molecular level. It is possible for a liquid or vapor to permeate through a fabric even when there is no observed opening in the fabric. Permeation testing is a more sensitive and representative way of characterizing the interaction of liquids and gases with the barrier fabric. Permeation testing is critical for fabrics that are exposed to hazardous liquids, vapors or gases.

Fabric technologies typically used in protective garments.

All images are magnified.

Exclusive DuPont Technologies



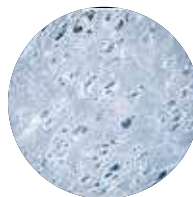
DuPont™ Tychem®

Chemical barrier fabrics specifically engineered for protection over a range of hazards.



DuPont™ Tyvek®

Tyvek® is 100% high-density polyethylene fibers entangled into a protective material—with no fillers or thin films to wear away. Made only by DuPont, it offers superior protection and durability.



Microporous Films (SF or MF)

Bi-laminate with a thin microporous film layer on a spunbonded polypropylene nonwoven, these fabrics offer limited durability—barrier protection is lost when the film layer is abraded.



Spunbond-Meltblown-Spunbond (SMS)

SMS fabrics rely on the meltblown polypropylene layer in the middle of the open tri-laminate polypropylene structure to act as the main filter for particles. They have limited durability and barrier performance, especially against liquids.

Spunbonded Polypropylene (SBPP)

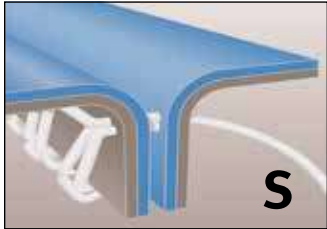
With their highly open structure, SBPP fabrics offer negligible barrier protection.

INCREASED FABRIC PERFORMANCE

Choosing a Garment

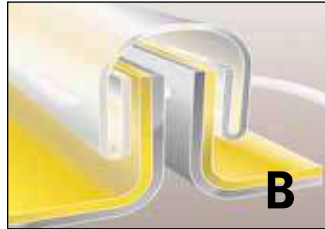
Seam construction

Seams are a critical component of the overall barrier protection provided by a chemical protective garment. It is vital to select the appropriate seam configuration for your application needs and to know that the garment will be constructed with strong, tight seams. One loose thread or gap and the barrier between you and your environment unravels—leaving you vulnerable.



Serged or Sewn*

A seam produced when multiple threads are interlocked around the raw edges of two pieces of material for a strong, stress-resistant seam.



Bound*

Tightly sewn with a reinforced outer binding to increase seam strength and barrier. For potential misting exposure to non-hazardous liquids or particle penetration through the seam.



Taped

Both sewn and taped to provide strong chemical resistance against heavy liquid splashes and tough seam stress. A sewn seam is covered with a strip of compatible material by heat-sealing.



Double Taped

Sewn, then taped on the inside and the outside of the seam for a very strong chemical- and stress-resistant seam.

*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.

Garment color



High Visibility



Low Visibility

High visibility can be either a help or a hindrance for emergency responders. For example, in hazardous situations, it is critical that emergency responders can be easily seen. In addition, hazardous material emergencies often occur in poorly lit environments—thus the need for high visibility.

The high-visibility colors chosen for DuPont™ Tychem® fabrics were based on extensive research. For example, the human eye is more sensitive to the lime yellow of Tychem® 10000 and the safety yellow color of Tychem® 9000 and Tychem® 2000 fabrics. On the other hand, there are instances when being visible is dangerous. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem® 5000, are harder to see and blend into a variety of environments.

Garment style

DuPont offers a wide variety of garment styles—from hoods and shoe covers to aprons, coveralls and fully encapsulated suits.

Fully encapsulated suits are available with front or rear entry, with a flat back for airline accommodation or an expanded back for SCBA accommodation.

Hoods



Standard



Respirator Fit

In addition to our standard hood design, many of our garments offer a respirator fit hood. These hoods are designed with a longer zipper for complete coverage of the neck area.

Faceshields



Standard



EX (extra-wide)

In addition to the standard faceshield, DuPont has several garment styles that offer a greater field of vision, enabling the wearer to see more of what they are dealing with, reducing missteps and allowing more natural movement and better eye contact.

The EX (extra-wide) faceshield options on Tychem® 10000 and Tychem® 9000 Level A garments feature a wrap-around design that provides ample room for a mask-mounted regulator. This faceshield is wider and longer, providing expanded peripheral and vertical viewing.

Product Part Numbers

To simplify ordering and inventory management, we developed a simple, logical and intuitive product part numbering system. Using only 16 characters, each part number comprises abbreviations that provide all the information you need.

TY 120 S WH LG 0025 00

Fabric

The first two characters are the fabric description.

Abbreviations

DuPont™ Tychem®

- RF** 10000 FR
- TK** 10000
- RC** RESPONDER® CSM
- BR** 9000
- TP** 6000 FR
- TF** 6000
- TYF** 6000
- C3** 5000
- SL** 4000
- 2000 SFR
- QC** 2000
- 99** Accessories

DuPont™ Tyvek®

- TJ** 800 J
- TY** 600
- TY** 500
- TY** 400
- TD** 400 D
- FC** 400 FC

DuPont™ ProShield®

- P3** 70
- NG** 60
- NB** 50
- PB** 10
- TM** 6 SFR

Style

DuPont offers a wide array of garment styles—from hoods, aprons and coveralls to fully encapsulated suits.

Each garment style has a unique three-digit code.

Seam Construction

Abbreviations

- S** Serged or Sewn
 - B** Bound
 - T** Taped or Double Taped
- See page 7 for details.

Color

Several DuPont fabrics are available in color options.

Abbreviations

- BU** Blue
- GY** Gray
- LY** Lime Yellow
- OR** Orange
- SV** Silver
- TN** Tan
- WH** White
- YL** Yellow

Size

Many DuPont garments are available in a range of sizes; refer to catalog descriptions for details.

*Abbreviations**

- SM** Small
- MD** Medium
- LG** Large
- XL** Extra large
- 2X** 2 Extra large
- 3X** 3 Extra large
- 4X** 4 Extra large
- 5X** 5 Extra large
- 6X** 6 Extra large
- 7X** 7 Extra large
- 00** Universal

See page 45 for sizing charts.

Case Count

The number of garments per case.

Options

Abbreviations such as

- TV** Trade Agreement Act compliant
- VP** Vend packed

Not all option codes are available for all products; refer to catalog descriptions for details.

See next page for abbreviations.

*Not all sizes are available in all styles.

Stock Items versus Make to Order

For ProShield® and Tyvek® garments, sizes Medium to 4X are identified as stock items. Sizes Small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order.

Most garments in the Chemical/HazMat line (Tychem® 2000, Tychem® 4000, Tychem® 6000, Tychem® 9000, Tychem® RESPONDER® CSM and Tychem® 10000) are identified as Make to Order. A small grouping is identified as stock items, following the same size guidelines as indicated above.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Product Part Numbers

Option code abbreviations

- 00** Standard offering
- 0B** Bulk pack
- 2K** Double storm flap w/zipper & hook-and-loop closure
- 5C** Showa Best® 892 outer glove
- 5V** Showa Best® 890
- 7C** MSA connector pass-thru CAMDS (#491335) right side
- 7M** MSA dual purpose w/Foster fitting 990060
- 7N** MSA quick fill w/Schrader fitting 990190
- 7R** MSA dual purpose #495670 Hansen fitting (left front waist)
- 7S** Scott® pass-thru #803620-01 Hansen fitting (right side)
- 7W** Interspiro pass-thru #33689006
- BN** Berry Amendment compliant
- G1** Reduced case quantity
- JF** CPE sleeve cuff and jam fit glove insert
- LG** 8.25" high shoe cover
- NF** NAFTA sourced
- NP** Respirator fit hood and storm flap
- NS** Non-skid material
- PI** Packaged individually
- SR** Skid-resistant
- TV** Trade Agreement Act compliant
- VP** Vend packed
- WG** With gloves

Product Packaging

Vend packed

Some garments are available for use in vending machines. These garments feature option code “VP”.



New Packaging

Our new packaging is labeled with the same stop sign shapes as the garments.



Permeation Data

MID LEVEL



21 Industrial Chemicals ASTM F1001 Original Garment Name	CAS #	Physical Phase	Tychem® 2000* QC	Tychem® 4000* SL	Tychem® 5000 CPF 3	Tychem® 6000 F	Tychem® 6000 FR ThermoPro
Acetone	67-64-1	L	imm.	imm.	>480	>480	>480
Acetonitrile	75-05-8	L	imm.	60	imm.	>480	>480
Ammonia	7664-41-7	G	imm.	26	imm.	20	90
1, 3-Butadiene	106-99-0	G	imm.	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	imm.	imm.	16	>480	>480
Chlorine	7782-50-5	G	imm.	>480	imm.	>480	>480
Dichloromethane	75-09-2	L	imm.	imm.	imm.	imm.	imm.
Diethylamine	109-89-7	L	imm.	15	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	imm.	90	>480	>480	>480
Ethyl acetate	141-78-6	L	imm.	imm.	>480	>480	>480
Ethylene oxide	75-21-8	G	imm.	imm.	>480	126	>480
n-Hexane	110-54-3	L	imm.	imm.	>480	>480	>480
Hydrogen chloride	7647-01-0	G	imm.	>480	>480	>480	>480
Methanol	67-56-1	L	imm.	>480	imm.	117	>480
Methyl chloride	74-87-3	G	imm.	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	imm.	57	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480	>480
Sulfuric acid	7664-93-9	L	>480	>480	>480	>480	50
1, 1, 2, 2-Tetrachloroethylene	127-18-4	L	imm.	imm.	>480	>480	>480
Tetrahydrofuran	109-99-9	L	imm.	imm.	>480	>480	>480
Toluene	108-88-3	L	imm.	imm.	>480	>480	>480

Chemical Warfare Agents**

Lewisite (L)	541-25-3	L	nt	>360 ¹	120 ¹	360 ²	360 ²
Mustard (HD)	505-60-2	L	nt	180 ¹	120 ¹	>480 ²	>480 ²
Tabun (GA)	77-81-6	L	nt	nt	nt	>480 ⁴	>480 ⁴
Sarin (GB)	107-44-8	L	nt	>60 ³	120 ³	>480 ⁴	>480 ⁴
Soman (GD)	99-64-0	L	nt	nt	>480 ³	>480 ⁴	>480 ⁴
VX Nerve Agent	50782-69-9	L	nt	>480 ³	>480 ³	>480 ⁴	>480 ⁴

Index of codes: >=greater than, imm.=immediate (<10 minutes), nt=not tested, L=liquid, G=gas

Normalized Breakthrough Time (NBT) shown in minutes.

*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.

Actual Breakthrough Time in minutes.

Permeation testing on chemicals is in accordance with ASTM F739, *Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact*. All tests are conducted at room temperature unless otherwise noted. Reported results are Normalized Breakthrough Times defined by ASTM F739 as the time (in minutes) when the permeation rate reaches 0.1 µg/cm²/min.

The product information contained is current as of the date of publication, but may be revised as new information is developed. Before relying on any performance data for the purchase or performance of products, you should check SafeSPEC.DuPont.com or contact DPP Customer Service at 1-800-931-3456 to determine whether there is new information that relates to your intended use or application of the product.

NOTE: Numbers reported are averages of samples tested. Sample results vary.

All DuPont testing is performed by a third party.

** Chemical warfare agents are tested according to the following protocols. All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported:

¹ Protocol DN3-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 10 g/m².

² Protocol DN4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 100 g/m² (total coverage).

³ Protocol DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 10 g/m².

⁴ Protocol DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 100 g/m² (total coverage).

Permeation Data



HIGH LEVEL



21 Industrial Chemicals ASTM F1001 Original Garment Name	CAS #	Physical Phase	Tychem® 9000 BR	Tychem® RESPONDER® CSM Responder® CSM	Tychem® 10000 TK	Tychem® 10000 FR Reflector®
Acetone	67-64-1	L	>480	>480	>480	>480
Acetonitrile	75-05-8	L	>480	>480	>480	>480
Ammonia	7664-41-7	G	133	133	>480	>480
1, 3-Butadiene	106-99-0	G	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	>480	>480	>480	>480
Chlorine	7782-50-5	G	>480	>480	>480	>480
Dichloromethane	75-09-2	L	>480	>480	>480	>480
Diethylamine	109-89-7	L	>480	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	>480	>480	>480	>480
Ethyl acetate	141-78-6	L	>480	>480	>480	>480
Ethylene oxide	75-21-8	G	>480	>480	>480	>480
n-Hexane	110-54-3	L	>480	>480	>480	>480
Hydrogen chloride	7647-01-0	G	>480	>480	>480	>480
Methanol	67-56-1	L	185	>480	>480	>480
Methyl chloride	74-87-3	G	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	>480	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480
Sulfuric acid	7664-93-9	L	>480	>480	>480	>480
1, 1, 2, 2-Tetrachloroethylene	127-18-4	L	>480	>480	>480	>480
Tetrahydrofuran	109-99-9	L	>480	>480	>480	>480
Toluene	108-88-3	L	>480	>480	>480	>480

Chemical Warfare Agents**

Lewisite (L)	541-25-3	L	>480 ¹	>480 ¹	>480 ²	>480 ¹
Mustard (HD)	505-60-2	L	>480 ²	>480 ²	>480 ²	>480 ²
Tabun (GA)	77-81-6	L	>480 ³	>480 ³	>480 ⁴	>480 ³
Sarin (GB)	107-44-8	L	>480 ⁴	>480 ⁴	>480 ⁴	>480 ⁴
Soman (GD)	99-64-0	L	>480 ³	>480 ³	>480 ⁴	>480 ³
VX Nerve Agent	50782-69-9	L	>480 ⁴	>480 ⁴	>480 ⁴	>480 ⁴

Index of codes: >=greater than, imm.=immediate (<10 minutes), nt=not tested, L=liquid, G=gas

Normalized Breakthrough Time (NBT) shown in minutes.

*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.

Actual Breakthrough Time in minutes.

Permeation testing on chemicals is in accordance with ASTM F739, *Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact*. All tests are conducted at room temperature unless otherwise noted. Reported results are Normalized Breakthrough Times defined by ASTM F739 as the time (in minutes) when the permeation rate reaches 0.1 µg/cm²/min.

The product information contained is current as of the date of publication, but may be revised as new information is developed. Before relying on any performance data for the purchase or performance of products, you should check SafeSPEC.DuPont.com or contact DPP Customer Service at 1-800-931-3456 to determine whether there is new information that relates to your intended use or application of the product.

NOTE: Numbers reported are averages of samples tested. Sample results vary.

All DuPont testing is performed by a third party.

** Chemical warfare agents are tested according to the following protocols. All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported:

¹ Protocol DN3-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, at 10 g/m².

² Protocol DN4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, at 100 g/m² (total coverage).

³ Protocol DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, at 10 g/m².

⁴ Protocol DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, at 100 g/m² (total coverage).

Product Line by Hazard

When it comes to addressing a broad range of hazards in the workplace, specifiers have many product options from which to select. The process to understand which option matches a given situation can be confusing and taxing. DuPont Personal Protection has tried to reduce some of that burden by providing a complete line of products with supporting information to help guide specifiers through the selection process.

To get the most out of your Personal Protective Equipment (PPE), it is necessary to understand where the products are intended to be used. DuPont™ SafeSPEC™ is a sophisticated, easy-to-use

interactive tool that provides suggestions for chemical protective clothing based on the user's hazard scenario.

Our database includes hundreds of chemicals, including warfare agents and the ASTM F1001 standard list of challenge chemicals. This tool can be accessed on our website at SafeSPEC.DuPont.com. To provide a quicker overview of our products and where they are ideally suited for use, we developed the simple guide below. Our goal was to match the level of protection and value for a given exposure hazard.

DuPont™ Tyvek® and ProShield® Products

Typical General Industrial Hazards/Description/Examples

Garment	Non-hazardous								Hazardous															
	Particles			Aerosol	Light liquid splash*				Particles							Aerosol	Light liquid splash*		Flame** resistance					
	General dirt & grime	Animal waste	Sanding & grinding waste	Spray paint	Oil & grease	Lubricants	Fertilizer	Sewage	Fertilizer	Pesticides	Asbestos	Lead	Chromium	Beryllium	Mold	Fiber-glass	Carbon	Radio-active particles	Isoocyanate containing	Sulfuric acid (18%)	Sulfuric acid (30%)	Sodium hydroxide (40%)	Sodium hydroxide (50%)	
Tyvek® 400	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tyvek® 500	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tyvek® 600	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tyvek® 800 J	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ProShield® 60	○	○	○	●	●	●	●	●										●						
ProShield® 50	○	○	○	●	●	●	●	●																
ProShield® 10	○	○	○	○	○	○	○	○																
ProShield® 6 SFR	○	○	○	○	○	○																		●

● Generally preferred ○ Acceptable for use

*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® and ProShield® 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. 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. Tyvek® 600 and Tyvek® 500 garments use a special type of Tyvek® fabric, which has different physical properties and improved chemical resistance properties when compared to fabric used in standard Tyvek® garments. Additionally, the seams used in standard Tyvek® garments are different than the seams for Tyvek® 600 and Tyvek® 500 garments. Tyvek® 600 garments offer seams that are sewn and then taped, and Tyvek® 500 garments offer external sewn seams, where the seam thread is visible on the outside of the 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.

**ProShield® 6 SFR garments are flame retardant treated, not inherently flame resistant, and are intended to be worn OVER primary flame-resistant protective apparel such as Nomex® IIIA.

It is the user's responsibility to determine the nature and level of hazard 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 for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

LATEX STATEMENT: As of January 1, 2006, DuPont production specifications exclude use of components containing natural rubber latex in the manufacture of DuPont™ Tyvek™ IsoClean™, Sierra™, and ProClean™ garments.

Tyvek® 500, Tyvek® 600 and Tyvek® 800 J 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 1-800-441-3637 so that an investigation can be initiated.

WARNINGS:

- 1) Tyvek® and ProShield® garments should not be used around heat, flame, sparks or in potentially flammable or explosive environments. ProShield® 6 SFR garments are flame retardant treated and intended to be worn over primary flame-resistant garments.
- 2) Garments should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping may occur.
- 3) Tychem® garments should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.
- 4) Some Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.
- 5) Tyvek® coveralls and ProShield® 60 coveralls can be considered for use with the appropriate respirators and other suitable PPE to minimize contact with isocyanate paint aerosols. Tyvek® garments are not appropriate if they are getting wet (paint is dripping or running, or wet to the touch) or if spotting is observed on skin or garments worn under the coveralls. Tychem® aprons and smocks are available for situations where prolonged liquid exposure may be limited to the front of the torso and/or arms of the wearer. These aprons and smocks can be worn with Tyvek® to provide localized protection while limiting the level of thermal discomfort.

Product Line by Hazard

DuPont™ Tychem® Chemical Protection Products

Garment	Typical Chemical Hazards/Examples								NFPA Ensembles					
	Hazardous dry powders & solids	Bloodborne pathogens & biohazards	Light chemical splash & aerosols	Moderate liquid chemical splash	Potential flash fire exposure & liquid organic chemicals	Heavy liquid chemical splash (toxics & corrosives)	ChemBio & warfare agents	Chemical vapors & gases (toxics & corrosives)	1991 Flash fire option	1991 Liquid gas option	1992	1994 Class 2	2112	70E Cat 2
Tychem® 2000	●	●	●*											
Tychem® 4000	●	●	●*											
Tychem® 5000	○	●	○	●				○			●			
Tychem® 6000	○	●	○	●				●						
Tychem® 6000 FR	○	○	○	●	●			●			●		●	●
Tychem® 9000	○	○	○	●		○		●		○				
Tychem® RESPONDER® CSM	○	○	○	●		●		●		●				
Tychem® 10000	○	○	○	●		●		●		●		●		
Tychem® 10000 FR	○	○	○	●	●	●		●		●	●			

● Generally preferred ○ Acceptable for use

*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.

DuPont™ ProShield® 6 SFR

Original Name: DuPont™ Tempro®



Coverall¹

● TM120SBUX002500

- serged seams
- collar
- front zipper closure
- SM-6X



Coverall¹

● TM127SBUX002500

- serged seams
- attached hood
- front zipper closure
- elastic wrists
- elastic ankles
- SM-6X



Coverall¹

● TM122SBUX002500

- serged seams
- attached hood
- front zipper closure
- elastic wrists
- elastic ankles
- attached boot covers²
- SM-7X



TM127S

Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant garments

Provides a barrier against non-hazardous particles and aerosols while not contributing to burn injury

Won't ignite and continue to burn when exposed to a flame source

ProShield® 6 SFR is blue

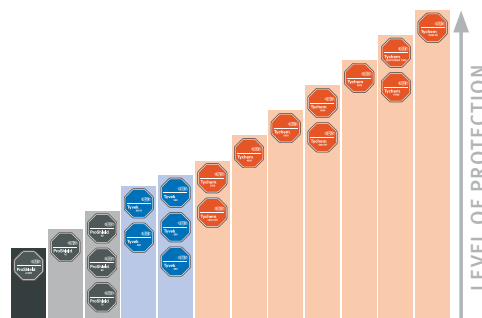
ProShield® 6 SFR garments are flame retardant treated, not inherently flame resistant, and are intended to be worn over your primary flame-resistant garments.

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.

¹Styles do not have storm flaps.

²These ProShield® 6 SFR garments have attached boot covers made of the garment material. These attached boot covers must be worn inside protective outer footwear and are not suitable as outer footwear. These attached boot covers do not have adequate durability or slip resistance to be worn as the outer foot covering.

Note: Not all sizes available in all styles.



DuPont™ ProShield® 10

Original Name: ProShield® Basic



Coverall

○ PB120SWHXX002500

● PB120SBUXX002500

serged seams
collar
front zipper closure
storm flap
MD-5X



Labcoat

● PB212SBUXX003000

serged seams
collar
front snap closure
two pockets
SM-7X



Coverall

○ PB125SWHXX002500

● PB125SBUXX002500

serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
MD-5X



Labcoat

○ PB219SWHXX003000

● PB219SBUXX003000

serged seams
knit collar
set sleeve
knit cuff
front snap closure
(6 + 1 adjustable)
pockets
(1 left chest pencil,
2 lower front)
SM-4X



Coverall

○ PB127SWHXX002500

● PB127SBUXX002500

● PB127SGYXX002500

serged seams
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles
MD-5X



Frock

○ PB267SWHXX003000

serged seams
mandarin collar
set sleeve
knit cuff
enclosed elastic wrist
front snap closure
(6 + 1 adjustable)
SM-4X



Frock

○ PB271SWHXX003000

● PB271SBUXX003000

serged seams
mandarin collar
front zipper closure
elastic wrists
MD-4X



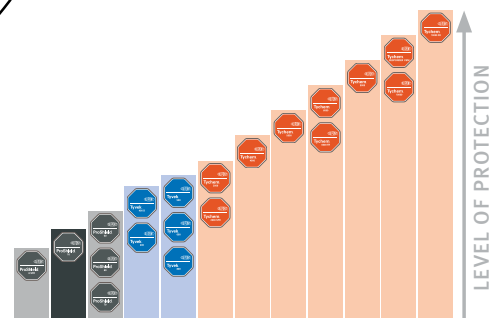
PB127S

Comfort and quality at an affordable price

Spunbond-meltblown-spunbond (SMS) garments

Uses include general maintenance, janitorial/cleaning and other dirty work assignments

ProShield® 10 is available in blue or white, and gray in style 127



DuPont™ ProShield® 50

Original Name: *new garment*



Coverall

NB120SWHXX002500

serged seams
collar
front zipper closure
SM-6X



Coverall

NB122SWHXX002500

serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
attached skid-resistant
boot covers
SM-6X



Coverall

NB125SWHXX002500

serged seams
collar
front zipper closure
elastic wrists
elastic ankles
SM-6X



Coverall

NB127SWHXX002500

serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
SM-6X



NB127S

Provides a barrier against a range of non-hazardous aerosols, light liquid splash and dry particles

Microporous film laminated to a nonwoven fabric

Industries and applications include janitorial, sanitation, general industrial maintenance

Lighter weight and roomy design make for greater comfort and mobility

ProShield® 50 is white

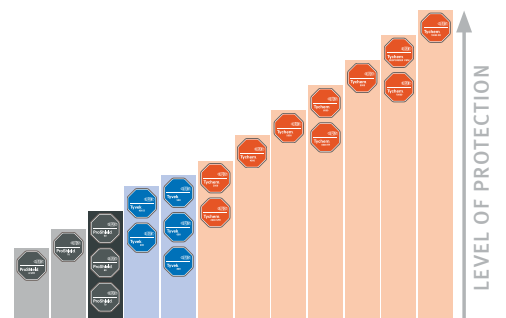
¹Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Bound and sewn 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.

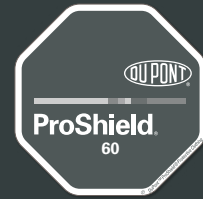
Note: Not all sizes available in all styles.

WARNING: ProShield® 50 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 50 fabric 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.



DuPont™ ProShield® 60

Original Name: ProShield® NexGen®



Coverall

○ NG120SWHXX002500

serged seams
collar
front zipper closure
SM-6X



Apron

○ NG273BWHXX010000

bound seams
bound neck and ties
bib style
28" x 36"
one size fits most



Coverall

○ NG125SWHXX002500

serged seams
collar
front zipper closure
elastic wrists
elastic ankles
SM-5X



Labcoat

○ NG212SWHXX003000

serged seams
collar
front snap closure
two pockets
SM-4X



NG127S

Barrier against a variety of non-hazardous aerosols, liquids and dry particles

Microporous film laminated to a nonwoven fabric

Uses include automotive refinishing, waste cleanup and sanitation engineering

ProShield® 60 is white

¹Respirator 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.

Bound and sewn 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: ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 60 fabric 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.

Coverall

○ NG127SWHXX0025NP

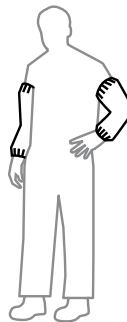
serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
SM-7X



Sleeve

○ NG500SWHXX020000

serged seams
elastic top
elastic wrist
18" length
one size fits most



Coverall

○ NG122SWHXX002500

serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
attached skid-resistant boots
SM-6X



Shoe Cover

○ NG451SWHXX020000

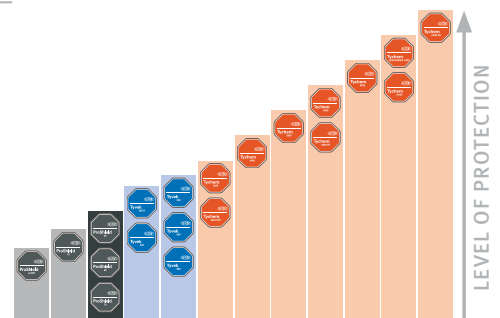
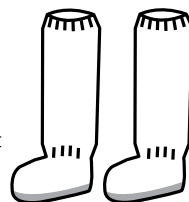
serged seams
elastic opening
5" height
ProShield® 60 fabric shaft
PVC sole
SM-XL



Boot Cover

○ NG456SWHXX010000

serged seams
elastic opening
elastic ankle
18" height
ProShield® 60 fabric shaft
PVC sole
SM-XL



DuPont™ ProShield® 70

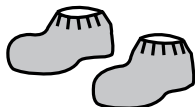
Original Name: DuPont™ ProShield® 3



Shoe Cover

● P3450SGYXX020000

serged seams
elastic opening
5" height
ProShield® 70 fabric
skid resistant
one size fits most



Boot Cover

● P3452SGYXX010000

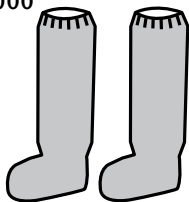
serged seams
elastic opening
10" height
ProShield® 70 fabric
skid resistant
one size fits most



Boot Cover

● P3454SGYXX010000

serged seams
elastic opening
18" height
ProShield® 70 fabric
skid resistant
one size fits most



Skid-resistant material for shoe/boot covers to help prevent slipping

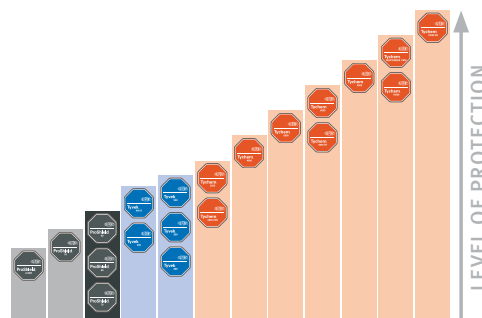
Provides non-hazardous liquid splash protection

ProShield® 70 is gray

Bound and sewn 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.

WARNING: ProShield® 70 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.



DuPont™ Tyvek® 400 D

Original Name: Tyvek® Dual



Coverall

○ TD125SWBXX0025CM

- serged seams
- collar
- front zipper closure
- storm flap
- thumb loops
- elastic wrists
- elastic ankles
- elastic waist
- MD-4X



Front with hood



Back

TD127S

Tyvek® 400 D garments provide an ideal balance of comfort, durability and protection for workers

Comfort fit design helps enable a greater range of movement while stretching and bending

Designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for frontal exposures

Well suited for workers who are involved in a variety of strenuous activities that can lead to heat stress in applications that include:

- Wind turbine manufacturing
- Composites manufacturing
- Boat manufacturing
- Remediation
- Utilities
- Maintenance
- Glass manufacturing

Coverall

○ TD127SWBXX0025CM

- serged seams
- attached hood (respirator fit)¹
- front zipper closure
- storm flap
- thumb loops
- elastic wrists
- elastic ankles
- elastic waist
- MD-4X



DuPont™ Tyvek® 400 fabric on the front and hood

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

Tyvek® 400 fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology

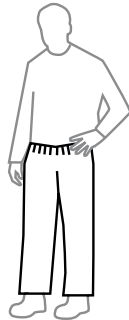
Tyvek® 400 fabric's durability delivers a consistently better barrier, even after wear and abrasion

Tyvek® 400 is white

Pants

○ TD350SWBXX0025CM

- serged seams
- elastic waist
- MD-5X



DuPont™ ProShield® 10 fabric on the back

ProShield® 10 fabric has been optimized for comfort, softness and breathability

ProShield® 10 fabric is designed for non-hazardous dry particle and light liquid splash applications

ProShield® 10 is made from a polypropylene spunbond-meltblown-spunbond (SMS) fabric

ProShield® 10 is blue

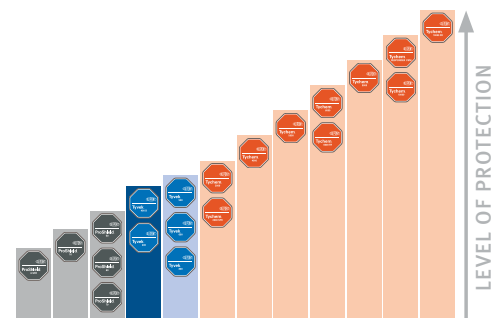
¹Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

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® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® 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.



DuPont™ Tyvek® 400

Original Name: Tyvek®



Coverall

- TY120SWHXX002500 MD-7X
- TY120SWHXX0006G1 MD-4X
- TY120SWHXX0025VP MD-7X
- TY120SWHXX0025NF MD-7X
★ NAFTA/TAA COMPLIANT



serged seams
collar
front zipper closure
storm flap
elastic waist
comfort fit design

Coverall

- TY121SWHXX0025NS



serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
attached skid-resistant boots
MD-7X

Coverall

- TY125SWHXX002500 MD-7X
- TY125SWHXX0006G1 MD-4X
- TY125SWHXX0025VP MD-7X



serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
comfort fit design

Coverall

- TY122SWHXX002500 MD-7X
- TY122SWHXX0006G1 MD-4X
- TY122SWHXX0025NF MD-7X
- TY122SWHXX0025VP MD-7X



serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
attached skid-resistant boots
comfort fit design

Coverall

- TY127SWHXX002500 MD-7X
- TY127SWHXX0006G1 MD-4X
- TY127SWHXX0025VP MD-7X
- TY127SWHXX0025NF MD-7X
★ NAFTA/TAA COMPLIANT



serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
comfort fit design

Coverall

- TY151SWHXX002500



serged seams
collar
front snap closure
XL-3X

An ideal balance of protection, durability and comfort

Comfort fit design allows for a greater range of motion and fewer blowouts

Breathable inherent barrier protection against hazardous dry particles, aerosols and non-hazardous light liquid splash

Excellent abrasion resistance; protects against hazardous particles down to one micron in size

When used with other PPE, can help reduce risk of cross-contamination in pandemic response activities

One garment for many applications:

- General maintenance/operations
- Microcrystalline silica
- Lead abatement
- Environmental cleanup
- Agriculture
- Asbestos abatement
- Food processing
- Mold remediation
- Spray painting
- Crime scene investigation
- Wind turbine manufacturing

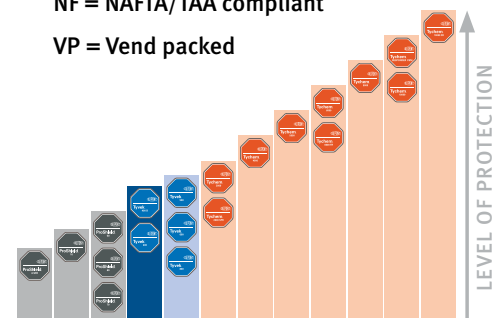
Tyvek® 400 is white

G1 = Reduced case quantity

NS = Non-skid material

NF = NAFTA/TAA compliant

VP = Vend packed



Only NF option codes are NAFTA/TAA compliant.

¹Respirator 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.

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Serged seam coveralls do not have a storm flap.

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® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® 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.

DuPont™ Tyvek® 400

Original Name: Tyvek®



Frock

- TY210SWHXX003000 SM-7X
- TY210SWHXX0030VP MD-4X

serged seams
collar
front snap closure



Shirt

- TY303SWHXX005000 SM-7X
- TY303SWHXX0012G1 MD-4X
- TY303SWHXX0050VP MD-3X

serged seams
collar
front snap closure
long sleeve



Frock

- TY211SWHXX003000

serged seams
collar
front snap closure
elastic wrists
knee length
SM-7X



Pants

- TY350SWHXX005000 SM-7X
- TY350SWHXX0012G1 MD-4X
- TY350SWHXX0050VP MD-3X

serged seams
elastic waist



Frock

- TY216SWHXX003000

serged seams
mandarin collar
front snap closure
elastic wrists
SM-5X



Apron

- TY273BWHXX010000
- TY273BWHXX0100VP

bound seams
bound neck & ties
bib style
28" x 36"
one size fits most



Labcoat

- TY212SWHXX003000 SM-7X
- TY212SWHXX0008G1 MD-4X
- TY212SWHXX0030VP MD-4X
- TY212SWHXX0030NF SM-7X
★ NAFTA/TAA COMPLIANT

serged seams
collar
front snap closure
two pockets



Sleeve

- TY500SWHXX020000
- TY500SWHXX0200NF
★ NAFTA/TAA COMPLIANT

serged seams
elastic top
elastic wrist
18" length
one size fits most



Hood

- TY657SWHXX010000

serged seams
pullover
elastic face
shoulder length
one size fits most



TY127S

Only NF option codes are NAFTA/TAA compliant.

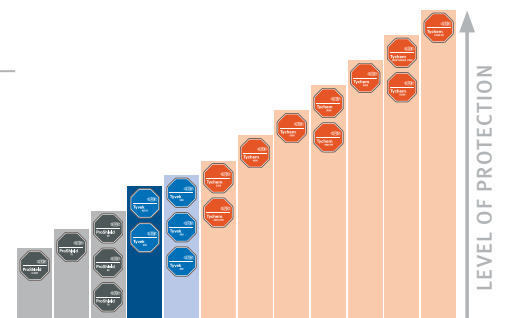
Bound and sewn seams and closures have less barrier than fabric.

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.



DuPont™ Tyvek® 400 Boot and Shoe Covers

Original Name: Tyvek® Boot and Shoe Covers



Shoe Cover

TY450SWHXX020000

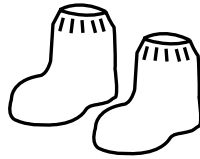
Tyvek® fabric
serged seams
elastic opening
5" height
one size fits most



Shoe Cover

TY450SWHXX0200LG

Tyvek® fabric
serged seams
elastic opening
8.25" height
one size fits most



Boot Cover

TY452SWHXX010000

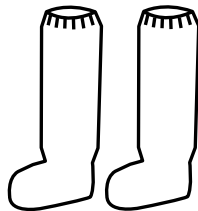
Tyvek® fabric
serged seams
elastic opening
10" height
one size fits most



Boot Cover

TY454SWHXX010000

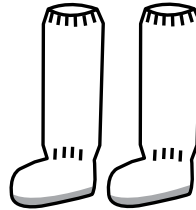
Tyvek® fabric
serged seams
elastic opening
18" height
one size fits most



Boot Cover

TY454SWHXX0100SR

Tyvek® fabric
Tyvek® 400 FC sole
serged seams
elastic opening
elastic ankle
18" height
skid resistant
LG-XL

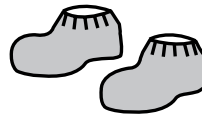


Shoe Cover—Tyvek® 400 FC

FC450SGYXX020000

FC450SGYXX0200NF
★ NAFTA/TAA COMPLIANT

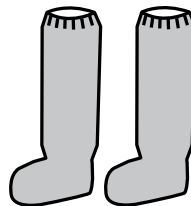
Tyvek® FC fabric
serged seams
elastic opening
elastic toe, sole
and heel seam
5" height
skid resistant
one size fits most



Boot Cover—Tyvek® 400 FC

FC454SGYXX010000

Tyvek® FC fabric
serged seams
elastic opening
18" height
skid resistant
one size fits most



Skid-resistant materials for shoe/boot covers to prevent slipping

Tyvek® 400 with Friction Coating

Tyvek® 400 FC is gray

LG = 8.25" high shoe cover

NF = NAFTA/TAA compliant

SR = Skid resistant

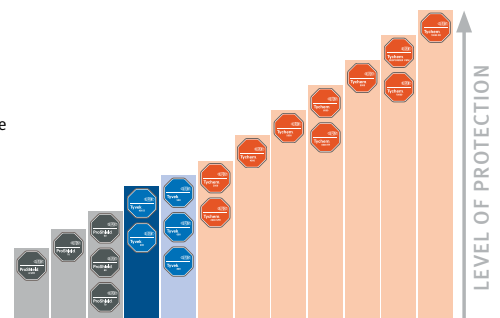
Only NF option codes are NAFTA/TAA compliant.

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.

Tyvek® 400 with Friction Coating (FC) has been specially treated to promote ink/coating adhesion. This treatment lowers the typical bulk liquid holdout values for Tyvek® fabric. Products with this treatment offer limited bulk liquid holdout. If barrier protection from liquid splash is required, please consider a non-treated Tyvek® style or other substrate.

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.



DuPont™ Tyvek® 500/600

Original Name: Tyvek® Xpert/Tyvek® Plus



Coverall—Tyvek® 500

○ TY198SWHXX002500

- external serged seam
- attached hood
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III Type 5-B and 6-B
- SM-7X



TY198S

Coverall—Tyvek® 600

○ TY198TWHXX0025PI

- taped seam
- attached hood (respirator fit)¹
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III Type 4-B, 5-B and 6-B
- SM-7X



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

Chemical protective clothing, Category III Type 5-B and 6-B

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), including 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

¹Respirator 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.

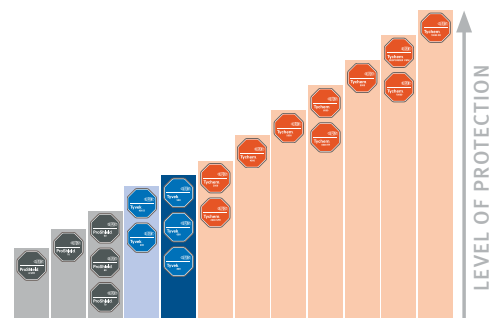
Bound and sewn seams and closures have less barrier than fabric.

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.



DuPont™ Tyvek® 800 J

Original Name: new garment



Coverall

○ TJ198TWHXX0025PI

- taped seam
- attached hood (respirator fit)¹
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III type 3-B, 4-B, 5-B and 6-B
- SM-3X



TJ198T

Tyvek® 800 garments combine resistance to low-concentration, water-based, inorganic chemicals (even under pressure) with the durability of Tyvek® thanks to their innovative fabric technology and enhanced garment design

Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B

Suitable for applications such as industrial cleaning; chemical packaging and redistribution; waste treatment and disposal; environmental remediation and many others

Tyvek® 800 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.

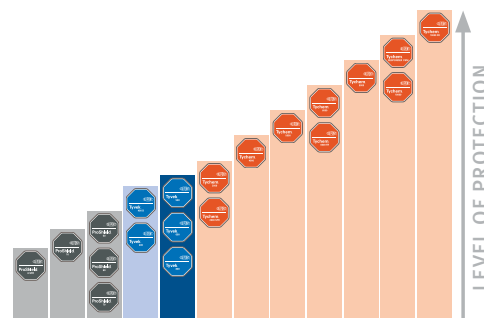
Bound and sewn seams and closures have less barrier than fabric.

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.



DuPont™ Tychem® 2000

Original Name: Tychem® QC



Coverall

● QC120SYLXX001200

serged seams
collar
front zipper closure
SM-7X



Coverall

● QC125BYLXX001200
Bound seams, MD-6X

● QC125TYLXX000400
Taped seams, MD-7X

collar
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles



Light liquid splash protection

Used extensively in the petroleum; pulp and paper; food and chemical processing; and pharmaceutical industries

Tychem® 2000 is polyethylene-coated Tyvek® fabric

Flexible, durable and lightweight

Tychem® 2000 provides at least 30 minutes of protection against >40 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Tychem® 2000 is yellow for high visibility

Coverall

● QC120BYLXX001200

bound seams
collar
front zipper closure
storm flap with tape closure
MD-7X



Coverall

● QC122SYLXX001200

serged seams
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹
MD-7X



Coverall

● QC125SYLXX001200

serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
MD-7X



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

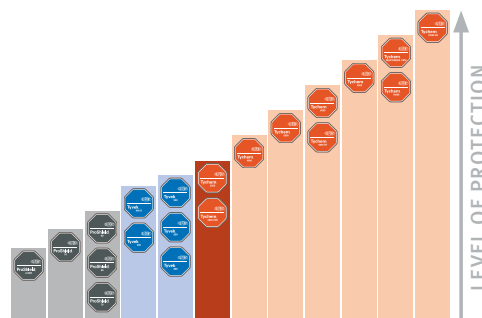
¹These Tychem® 2000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

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: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 2000

Original Name: Tychem® QC



Coverall

● **QC122BYLXX001200**
Bound seams

● **QC122BYLXX0012BN**
Bound seams
★ **BERRY AMENDMENT COMPLIANT**

● **QC122TYLXX000400**
Taped seams

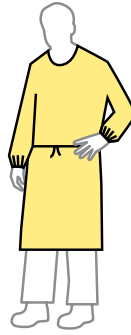
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
MD-6X



Apron

● **QC275BYLXX002500**

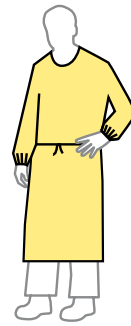
bound seams
raw edge neck with snaps
attached long sleeves
waist ties
elastic wrists
44" long
SM-4X



Apron

● **QC278BYLXX001200**

bound seams
attached long sleeves
bound yoke neck without snaps
waist ties
elastic wrists
52" long
one size fits most



Coverall

● **QC127BYLXX001200**
Bound seams

● **QC127TYLXX000400**
Taped seams

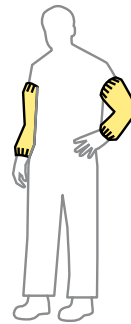
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles
MD-7X



Sleeve

● **QC500BYLXX020000**

bound seam
elastic top
elastic wrist
18" length
one size fits most



Coverall

● **QC127SYLXX001200**

serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
MD-7X



Apron

● **QC273BYLXX010000**

bound neck & ties
bib style
36" long
one size fits most



QC127

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

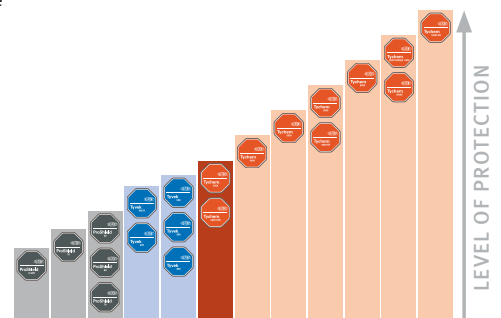
¹These Tychem® 2000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

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: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

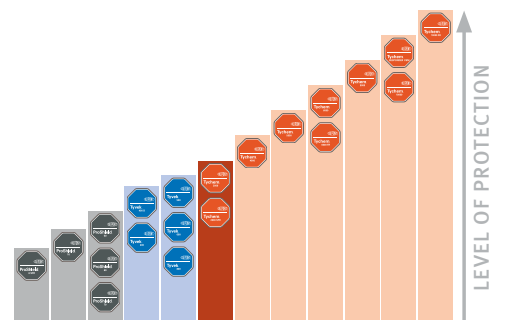


DuPont™ Tychem® 2000 SFR

Original Name: *new garment*



Coming Soon



DuPont™ Tychem® 4000

Original Name: Tychem® SL



Coverall

- SL120BWHXX001200
Bound seams, SM-6X
- SL120TWHXX000400
Taped seams, MD-4X

collar
front zipper closure
storm flap with tape closure



Coverall

- SL122BWHXX001200
Bound seams, MD-7X
- SL122TWHXX000600
Taped seams, MD-6X

attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹



Coverall

- SL125BWHXX001200
Bound seams, SM-6X
- SL125TWHXX000600
Taped seams, MD-5X

collar
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles



Coverall

- SL127BWHXX001200
Bound seams
- SL127TWHXX000600
Taped seams

attached hood
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles
MD-7X



Coverall

- SL121BWHXX001200
Bound seams, MD-6X
- SL121TWHXX000400
Taped seams, MD-5X

collar
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹



Coverall

- SL128TWHXX000600

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
outer boot flaps with elastic
SM-5X



Coverall

- SL122BWHXX0012BN
Bound seams
★ BERRY AMENDMENT COMPLIANT
- SL122TWHXX0006BN
Taped seams
★ BERRY AMENDMENT COMPLIANT

attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
MD-7X



Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 4000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

²Respirator 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.



SL127B

Effective protection against a range of chemicals

Uses include waste management, hazardous response and nuclear environments

Tychem® 4000 is Saranex™ 23-P film laminated to Tyvek® fabric

Rugged and durable

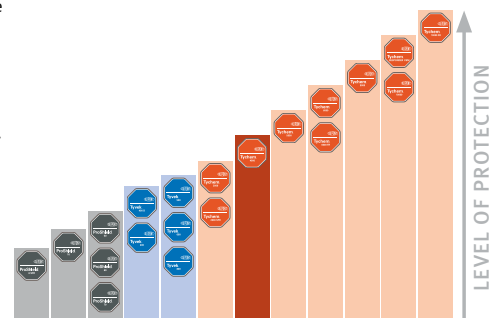
Tychem® 4000 is white for high visibility

Tychem® 4000 provides at least 30 minutes of protection against >120 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 4000

Original Name: Tychem® SL



Apron

○ SL274BWHXX005000

bound neck & ties
bib style
36" long
one size fits most



Apron

○ SL275TWHXX002500

taped seams
raw edge neck with snaps
attached long sleeves
waist ties
elastic wrists
44" long
SM-4X



Apron

○ SL278BWHXX001200

bound seams
bound yoke neck without snaps
attached long sleeves
waist ties
elastic wrists
52" long
one size fits most



SL120T



SL122T

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

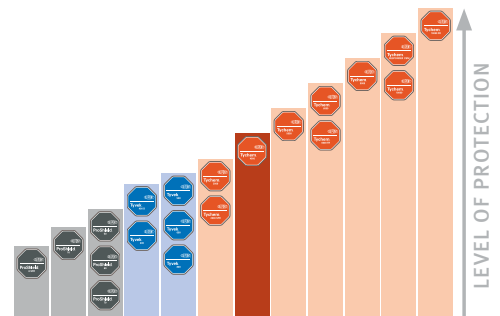
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

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: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3



Coverall

- C3122TTNXX0006BN
SM-5X
★ BERRY AMENDMENT COMPLIANT

- C3122TTNXX000600
SM-7X

taped seams
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹



Coverall

- C3125TTNXX000600

taped seams
collar
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles
SM-5X



C3125T

Strong and durable garments with broad chemical barrier

Tychem® 5000 is a multi-layer barrier film laminated to a durable polypropylene fabric

Tychem® 5000 provides at least 30 minutes of protection against >145 chemical challenges

Uses include chemical and petrochemical handling, hazardous materials/waste cleanup, industrial HazMat teams, utilities and domestic preparedness

Tychem® 5000 is tan for discretionary purposes

Tychem® 5000 198T/199T are certified to NFPA 1992

Coverall

- C3127TTNXX000600

taped seams
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles
SM-7X



Apron

- C3275TTNXX000600

taped seams
bound snap neck
attached long sleeves
waist ties
elastic wrists
44" long
SM-4X



Coverall

- C3128TTNXX000600

- C3128TTNXX0006BN
★ BERRY AMENDMENT COMPLIANT

- C3128TTNXX00062K

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
outer boot flaps with elastic
SM-5X



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Made to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

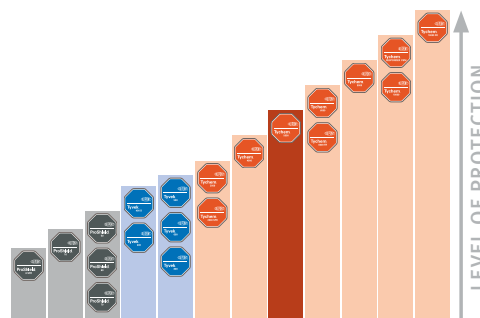
²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3



Coverall — HD design

● C3184TTNXX000600

taped seams
collar
front zipper closure
double storm flaps with hook-and-loop closure
attached jam fit removable/field replaceable neoprene outer/multi-layer laminate inner gloves
attached socks¹
outer boot flaps
SM-4X



Coverall HD design — Certified to NFPA 1992

● C3198TTNXX0006WG

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with hook-and-loop closure
attached Guardian™ butyl outer/multi-layer laminate inner gloves
elastic ankles
SM-5X



Coverall — HD design

● C3185TTNXX000600

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with hook-and-loop closure
attached jam fit removable/field replaceable neoprene outer/multi-layer laminate inner gloves
attached socks¹
outer boot flaps
SM-4X



Coverall HD design — Certified to NFPA 1992

● C3199TTNXX000600

● C3199TTNXX0006BN
★ BERRY AMENDMENT COMPLIANT

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with hook-and-loop closure
elastic wrists
attached socks¹
outer boot flaps
SM-5X



Coverall HD design — Certified to NFPA 1992

● C3198TTNXX000600

● C3198TTNXX0006BN

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with hook-and-loop closure
elastic wrists
elastic ankles
SM-5X



Coverall HD design — Certified to NFPA 1992

● C3199TTNXX0006WG

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with hook-and-loop closure
attached Guardian™ butyl outer/multi-layer laminate inner gloves
attached socks¹
outer boot flaps
SM-5X



C3199T

Tychem® 5000 HD garments are intended for use by law enforcement, HazMat and hospital personnel

Offered in respirator fit hood or collar style for use with a PAPR; ideal for hospital first receiver applications

Tychem® 5000 HD garments may include integrated gloves and improved closures to reduce response time; deliver a high level of dexterity and tactility; and improve protection

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck

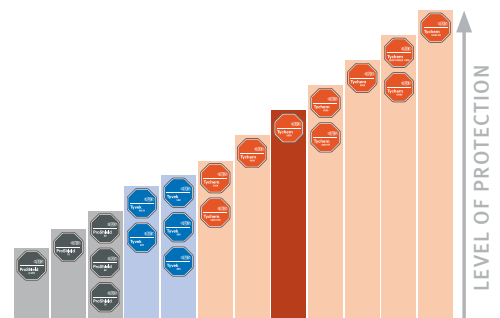
area. **Standard hoods** only extend to the neck. See page 7 for photos.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 5000

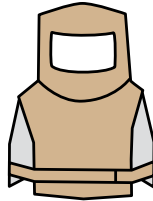
Original Name: Tychem® CPF 3



Hood

● C3651TTNXX000600

taped seams
EX (extra wide) faceshield
(20 mil PVC)
pullover
hook-and-loop waist closure
one size fits most



Bib Overall

● C3360TTNXX000600

taped seams
adjustable webbing straps
with closure
SM-4X



Jacket

● C3670TTNXX000600
SM-4X

● C3670TTNXX0006JF
SM-4X

taped seams
mandarin collar
front zipper closure
double storm flaps with
hook-and-loop closure
elastic wrists

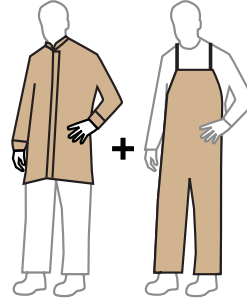


Combo Suit (Jacket and Bib Overall)

● C3750TTNXX000600

JACKET

taped seams
mandarin collar
jam fit cuff
front zipper closure
double storm flaps



BIB OVERALL

taped seams
adjustable webbing
straps with closure
SM-4X



C3122T

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

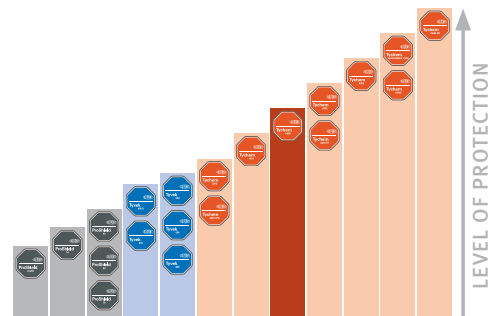
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3



Encapsulated Level B

● C3525TTNXX000600

- front entry
- taped seams
- standard faceshield (20 mil PVC)
- zipper closure
- double storm flaps with hook-and-loop closure
- one exhaust vent flat back
- elastic wrists
- elastic ankles
- air access left side
- SM-4X



Front entry

Encapsulated Level B

● C3526TTNXX000600

- rear entry
- taped seams
- standard faceshield (20 mil PVC)
- zipper closure
- double storm flaps with hook-and-loop closure
- one exhaust vent
- flat back (airline access)
- elastic wrists
- attached socks¹
- outer boot flaps
- SM-4X



Rear entry

Encapsulated Level B

● C3528TTNXX000600

- rear entry
- taped seams
- standard faceshield (20 mil PVC)
- zipper closure
- double storm flaps with hook-and-loop closure
- two exhaust vents
- expanded back
- elastic wrists
- attached socks¹
- outer boot flaps
- SM-4X



Rear entry

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

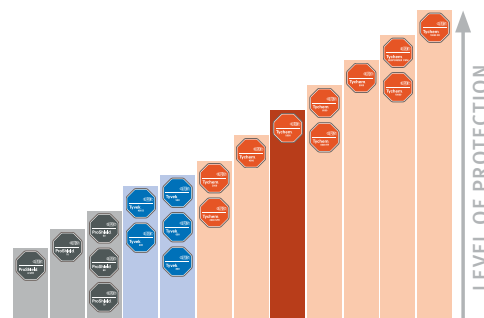
¹These Tychem® 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 6000

Original Name: Tychem® F



Coverall

● TF145TGYXX0006TV
★ TAA COMPLIANT

● TF145TGYXX000600

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles
SM-5X



Coverall

● TF169TGYXX0006TV
★ TAA COMPLIANT

● TF169TGYXX000600

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
SM-5X



Coverall

● TF186TGYXX0006PI

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
attached butyl gloves
attached socks¹
outer boot flaps
MD-5X



Only TV option codes are TAA compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 6000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

²Respirator 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.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.



TYFCHA

Widely used by military personnel and first responders for chemical warfare agent situations

Strong and durable with broad chemical barrier

For use when potential exposure to industrial chemicals and chemical warfare agents exists

Successfully tested by Soldier and Biological Chemical Command (SBCCOM) in Aberdeen, MD

Tychem® 6000 is a barrier film laminated to Tyvek®

Tychem® 6000 provides at least 30 minutes of protection against >180 chemical challenges

Tychem® 6000 is available in orange for high visibility and gray for discretionary purposes

Coverall

● TYFCHA5TORXX002500

taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles
thumb loops
chin flap
MD-2X



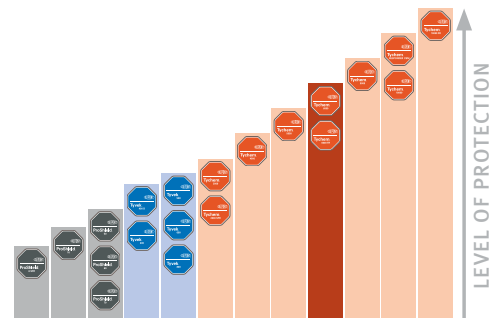
Chemical Protective Clothing, Category III, Type 3-B, 4-B, 5-B and 6-B

EN 14126 (barrier to infective agents)

EN 1073-2 (protection against radioactive contamination)

EN 1149-5 (antistatic treatment on inside)

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 6000

Original Name: Tychem® F



Gown

● TYFPL50SGYXX002500

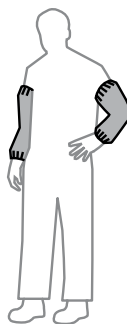
taped seams
wrap-over rear closure with tie
partial body chemical
protective clothing
Category III Type PB [3]
shin length
SM/MD and LG/2X



Sleeve

● TYFPS32SGYXX005000

taped seam
elastic top
elastic wrist
18" length
one size fits most
Partial body chemical
protective clothing,
Category III, Type PB [3]
EN 14126 (barrier to
infective agents)
EN 1149-1 (antistatic treatment on inside)



TYFPL5

Apron

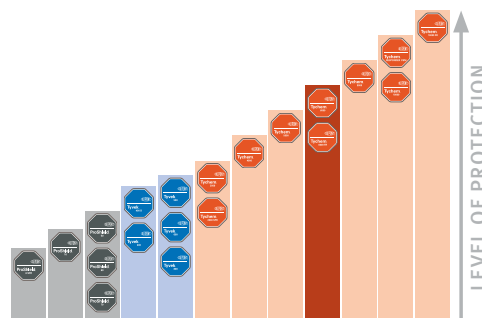
● TYFPA30SGYXX002500

no seams
neck and waist ties
shin length
one size fits most
Partial body chemical
protective clothing,
Category III, Type PB [3]
EN 14126 (barrier to
infective agents)
EN 1149-1 (antistatic treatment on inside)



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.
Seams and closures have less barrier than fabric.
Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 6000 FR

Original Name: Tychem® ThermoPro



**Coverall—
Certified to NFPA 1992 and
NFPA 2112 and Meets
NFPA 70E Category 2**

- TP198GYXX000200
- TP198GYXX0002BN
★ BERRY AMENDMENT
COMPLIANT
- TP198TORXX000200
- TP198TORXX0002BN
★ BERRY AMENDMENT
COMPLIANT



TP198T

- taped seams
- attached hood with
drawstring (respirator fit)²
- front zipper closure
- double storm flaps with
hook-and-loop closure
- elastic wrists
- hemmed ankles
- SM-5X

**Coverall—
Certified to NFPA 1992 and
NFPA 2112 and Meets
NFPA 70E Category 2**

- TP199GYXX000200
- TP199GYXX0002BN
★ BERRY AMENDMENT
COMPLIANT
- TP199TORXX000200
- TP199TORXX0002BN
★ BERRY AMENDMENT
COMPLIANT



- taped seams
- attached hood with
drawstring (respirator fit)²
- front zipper closure
- double storm flaps
with hook-and-loop closure
- elastic wrists
- attached socks¹
- outer boot flaps
- SM-5X

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Made to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 6000 FR garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

²**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.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

Provides triple hazard protection from chemicals, flash fire and electric arc, combining the trusted chemical protection of DuPont™ Tychem® with the flame and arc flash protection of DuPont™ Nomex® into a single garment

Tychem® 6000 FR 198T/199T meet the requirements of NFPA 1992 *Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies* and NFPA 2112, *Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire*

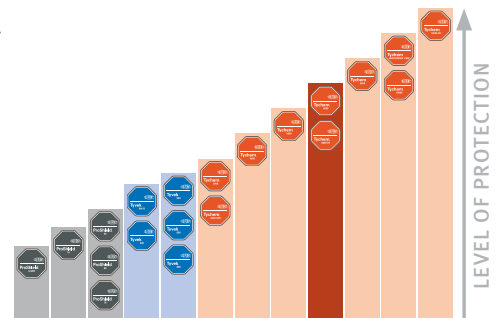
Tychem® 6000 FR 198T/199T exceed the Hazard Risk Category 2 requirement of 8 cal/cm² outlined in NFPA 70E, *Standard for Electrical Safety in the Workplace*

Constructed for heavy use, yet lightweight and easy to wear

Tychem® 6000 FR provides at least 30 minutes of protection against >180 chemical challenges

Tychem® 6000 FR has an arc rating of 15 cal/cm² Ebt

Tychem® 6000 FR is available in orange for high visibility and gray for discretionary purposes



DuPont™ Tychem® 6000 FR

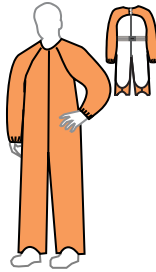
Original Name: Tychem® ThermoPro



Backless Coverall

TP800TORXX000200

open back coverall
buckle closure around waist
snap closure around neck
LG-5X



Sleeved Apron

TP275TGYXX000200

TP275TORXX000200

taped seams
two buckle closure system
45" long
SM-4X



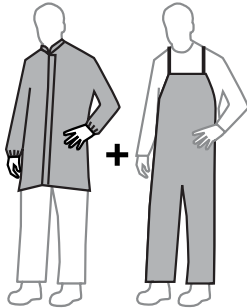
Combo Suit (Jacket and Bib Overall)

TP750TGYXX000200

TP750TORXX000200

JACKET

taped seams
mandarin collar
elastic wrists
front zipper closure
double storm flaps
w/ hook and loop
closure and elastic
at waist (jacket)



Apron

TP284TGYXX000400

TP284TORXX000400

taped seams
sleeveless apron
buckle closure system
waist strap
SM-4X



BIB OVERALL

taped seams
adjustable webbing straps
with buckle closure
SM-4X



TP750T

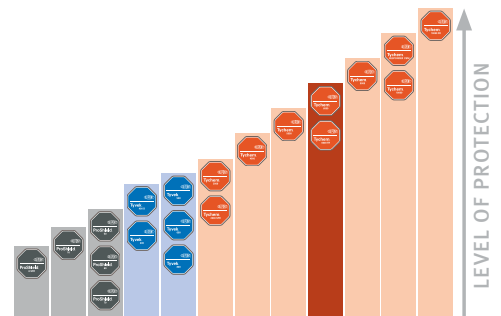
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 9000

Original Name: Tychem® BR



Encapsulated Level A

● BR557TYLXX00017R

rear entry
taped seams
EX (extra wide) three-layer
faceshield (PVC 40 mil /
Teflon™ 5 mil / PVC 20 mil)
gas-tight PVC zipper closure
double storm flaps with
hook-and-loop closure
two exhaust valves
flat back
internal adjustment belt
attached internal multi-layer
laminated gloves
attached butyl gloves
attached socks¹
outer boot flaps with elastic
XL-4X



BR528T

Broad protection for hazardous material handlers

Uses include chemical handling and petrochemical manufacturing

Multi-layer composite barrier laminated to a strong, nonwoven substrate

Tear-, puncture- and abrasion-resistant for lasting, consistent protection

Tychem® 9000 provides at least 30 minutes of protection against >280 chemical challenges

Tychem® 9000 is yellow for high visibility

Encapsulated Level B

● BR528TYLXX000100

rear entry
taped seams
standard faceshield
(20 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
expanded back
elastic wrists
attached socks¹
outer boot flaps with elastic
MD-4X



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

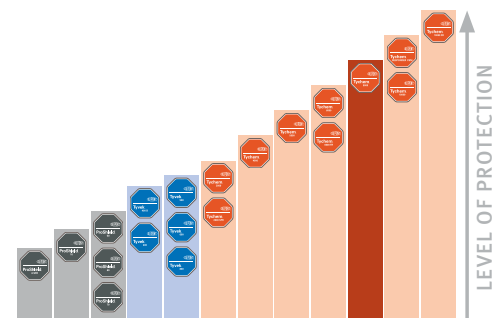
¹These Tychem® 9000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Storm flaps: All taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 9000

Original Name: Tychem® BR



Coverall

● BR125TYLXX000200

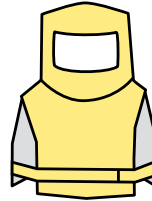
- taped seams
- collar
- front zipper closure
- double storm flaps with tape closure
- elastic wrists
- elastic ankles
- SM-5X



Hood

● BR651TYLXX000200

- taped seams
- standard faceshield (20 mil PVC)
- pullover
- hook-and-loop waist closure
- one size fits most



Coverall

● BR127TYLXX000200
SM-6X

● BR127TYLXX0002BN
SM-5X
★ BERRY AMENDMENT COMPLIANT

- taped seams
- attached hood (respirator fit)²
- front zipper closure
- double storm flaps with tape closure
- elastic wrists
- elastic ankles

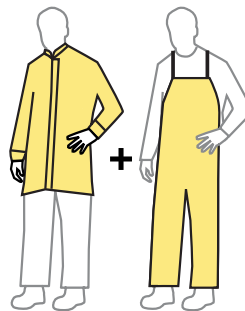


Combo Suit (Jacket and Bib Overall)

● BR753TYLXX000600

JACKET

- taped seams
- mandarin collar
- jam cuff
- front zipper closure
- double storm flaps



BIB OVERALL

- taped seams
- adjustable webbing straps with closure
- packaged individually
- SM-4X



BR128T

Coverall

● BR128TYLXX000200
SM-7X

● BR128TYLXX0002BN
SM-5X
★ BERRY AMENDMENT COMPLIANT

- taped seams
- attached hood (respirator fit)²
- front zipper closure
- double storm flaps with tape closure
- elastic wrists
- attached socks¹
- outer boot flaps with elastic



Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 9000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

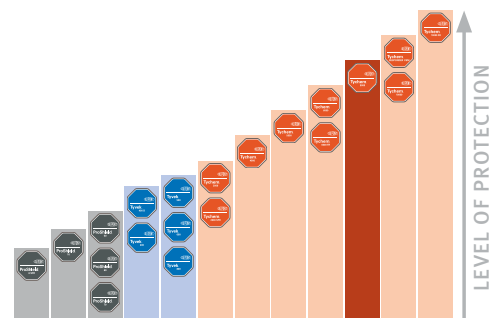
²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Storm flaps: All taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® RESPONDER® CSM

Original Name: Tychem® Responder® CSM

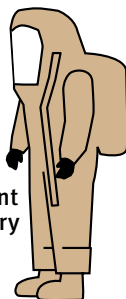


Encapsulated Level A

- RC550TTNXX000100 MD-4X
- RC550TTNXX00017C call for sizing
- RC550TTNXX00017S call for sizing
- RC550TTNXX00017W call for sizing

front entry
double taped seams
two-layer faceshield (Teflon™ 5 mil / PVC 40 mil)
gas-tight zipper closure
double storm flap with hook-and-loop closure
two Pirelli® exhaust valves
expanded back
attached butyl gloves (mil. spec. glove)
attached socks¹
outer boot flaps

Front entry



★ NAFTA/TAA compliant



RC550T

High-level protection against toxic and corrosive gaseous, liquid and solid chemicals

Used for military weapon demilitarization

Suited for HazMat and domestic preparedness situations

Lightweight fabric of multiple film barriers laminated to both sides of a polypropylene fabric

Tychem® RESPONDER® CSM provides at least 30 minutes of protection against >320 chemical challenges

Tychem® RESPONDER® CSM is tan for discretionary purposes

All Tychem® RESPONDER® CSM suits are NAFTA/TAA compliant

Coverall

- RC128TTNXX000100

double taped seams
attached hood (respirator fit)²
front zipper closure
double storm flap with hook-and-loop closure
attached butyl gloves (mil. spec. glove) with attached conical cuff for jam fit
attached socks¹
outer boot flaps
SM-4X



★ NAFTA/TAA compliant

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® RESPONDER® CSM garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

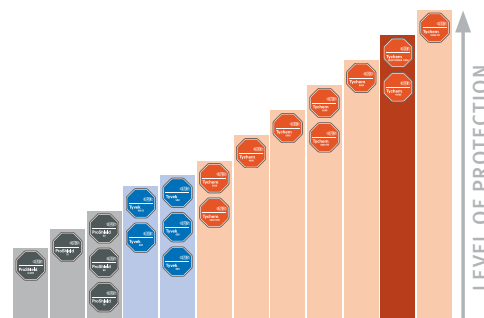
²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Storm flaps: All taped seam coveralls have a double storm flap with a hook-and-loop closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 10000

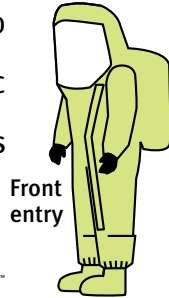
Original Name: Tychem® TK



Encapsulated Level A

- TK554TLYXX000100 MD-4X
- TK554TLYXX00015C MD-4X
- TK554TLYXX00017S call for sizing

front entry
 double taped seams
 EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust valves
 expanded back
 internal adjustment belt
 attached internal multi-layer laminate gloves
 attached outer butyl or Viton™ gloves
 knee wear pads
 attached socks¹
 outer boot flaps with elastic



Front entry



TK554T

Premium protection against toxic and corrosive gaseous, liquid and solid chemicals

Leading garment chosen by HazMat responders worldwide

Extremely durable, puncture- and tear-resistant fabric

Wide range of garment styles, including totally encapsulated, vapor protective Level A and liquid-splash protective Level B suits

Tychem® 10000 provides at least 30 minutes of protection against >320 chemical challenges

Tychem® TK612T/613T certified to NFPA 1994 Class 2

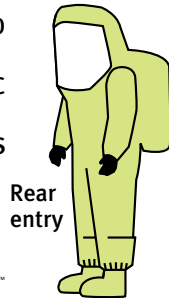
Tychem® 10000 is high-visibility lime yellow

All Tychem® 10000 encapsulated suits are NAFTA/TAA compliant

Encapsulated Level A

- TK555TLYXX000100 MD-4X
- TK555TLYXX00015C MD-4X
- TK555TLYXX00017S call for sizing

rear entry
 double taped seams
 EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust valves
 expanded back
 internal adjustment belt
 attached internal multi-layer laminate gloves
 attached outer butyl or Viton™ gloves
 knee wear pads
 attached socks¹
 outer boot flaps with elastic

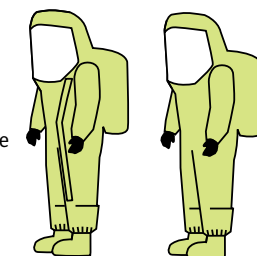


Rear entry

Encapsulated Level A— Certified to NFPA 1994 Class 2

- TK612TLYXX000100 Front entry, MD-4X
- TK613TLYXX000100 Rear entry, call for sizing

double taped seams
 EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
 gas-tight zipper closure
 double storm flap
 two exhaust valves
 expanded back
 attached two-layer gloves (multi-layer laminate/neoprene)
 attached socks¹
 outer boot flaps with elastic



TK612T Front entry

TK613T Rear entry

★ NAFTA/TAA compliant

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

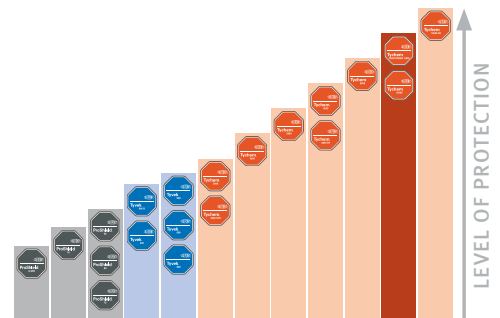
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 10000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details. Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 10000

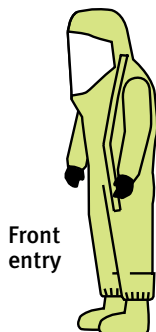
Original Name: Tychem® TK



Encapsulated Level A

TK552TLYXX00017R

front entry
double taped seams
standard three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight PVC zipper closure
double storm flap with hook-and-loop closure
two exhaust valves
internal adjustable belt
flat back
attached Guardian™ butyl outer/multi-layer laminate internal gloves
attached socks¹
outer boot flaps with elastic
LG-2X
★ NAFTA/TAA compliant



Front entry

Coverall

TK128TLYXX000200

taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with tape closure
elastic wrists
attached socks¹
outer boot flaps with elastic
SM-6X

★ NAFTA/TAA compliant

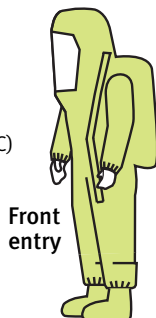


TK128T

Encapsulated Level B

TK527TLYXX000100

front entry
taped seams
standard faceshield (40 mil PVC)
zipper closure
double storm flaps with hook-and-loop closure
two exhaust vents
expanded back
elastic wrists
attached socks¹
outer boot flaps with elastic
SM-4X
★ NAFTA/TAA compliant



Front entry

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® 10000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

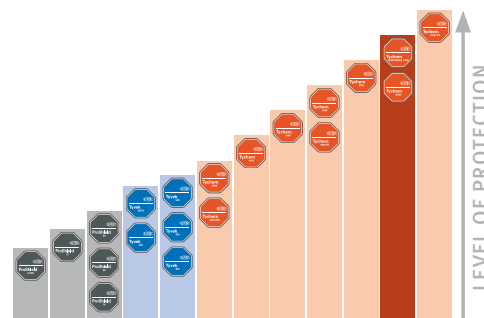
²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



DuPont™ Tychem® 10000 FR

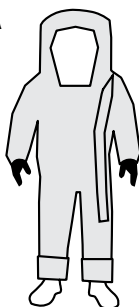
Original Name: Tychem® Reflector®



Fully Encapsulated Level A Tychem® 10000 FR— Certified to NFPA 1991

- RF600TSVXX000100
- RF600TSVXX00017M
- RF600TSVXX00017N

front entry
triple taped seams
three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight zipper closure
double storm flaps with hook-and-loop closure
two Pirelli® exhaust valves
expanded back
glove liners
multi-layer attached gloves (multi-layer laminate/neoprene/ Kevlar® knit)
attached socks¹
outer boot flaps
SM-4X



Front entry



RF600T

“Single skin” garment offers broad chemical holdout

Ideally suited for industrial and HazMat situations

Chemical protection in one garment that is easy to don and doff

Tychem® 10000 FR provides at least 30 minutes of protection against >290 chemical challenges

Certified to NFPA 1991, with flash fire escape and liquefied gas options

Tychem® 10000 FR is high-visibility silver

All Tychem® 10000 FR suits are NAFTA/TAA compliant

★ NAFTA/TAA compliant

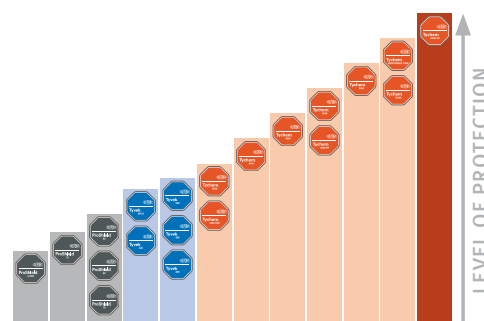
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Seams and closures have less barrier than fabric.

WARNING: 1) Suits do not provide thermal skin protection for direct contact with hot solids or liquids. They do not provide protection from continuous radiant heat sources such as furnaces or smelters. Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.





Tychem® 10000 Fully Encapsulated Training Suit

TK586SLYXX000100

Front entry, MD-4X

TK586SLYXX00017W

Front entry, MD-4X

TK586TLYXX000100

Front entry, MD-6X

TK587SLYXX000100

Rear entry, MD-4X

EX (extra-wide) faceshield
(20 mil PVC)

zipper closure

storm flap over zipper

internal waist belt

expanded back

attached butyl gloves

attached socks¹

outer boot flaps

clearly labeled as

a training suit

★ NAFTA/TAA compliant



Cool-Guard® Vest

996000BU00000100

Personal cooling product.

Cool-Guard® Refills

9960300000000100

Spare set of 4



Glove Ring Assembly— Male Glove Insert

9996100000000200



Glove Ring Assembly

9901400000000100

Level B

Butyl o-rings

PVC glove rings



Universal Pressure Test Kit

99081000000001UV

The universal pressure test kit is designed for periodic air pressure testing on all Level A fully encapsulated suits.

This compact, lightweight kit is completely self-contained, requiring no external air supply.

Input voltage 85–264 vac @ 47–63 Hz or 120–370 vdc.

Additional components available, please call Customer Service.

For a complete list of pass-thru option codes, please see page 9.

For more detailed information regarding pass-thrus, please call Customer Service.

¹These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



Pirelli® Air Relief Exhaust Valve

9993700000000100



Auer® Air Relief Exhaust Valve

9902600000000100



Pirelli® Exhaust Diaphragm

9912200000000100 1/cs

9912200000000200 2/cs

9912200000000300 3/cs



Auer® Exhaust Diaphragm

9911800000000100 1/cs

9911800000000200 2/cs

9911800000000400 4/cs



Pirelli® Adapters for Test Kits

9993900000000100

Two adapters for DuPont kit to test

Tychem® RESPONDER® CSM suits.



Auer® Adapters for Test Kits

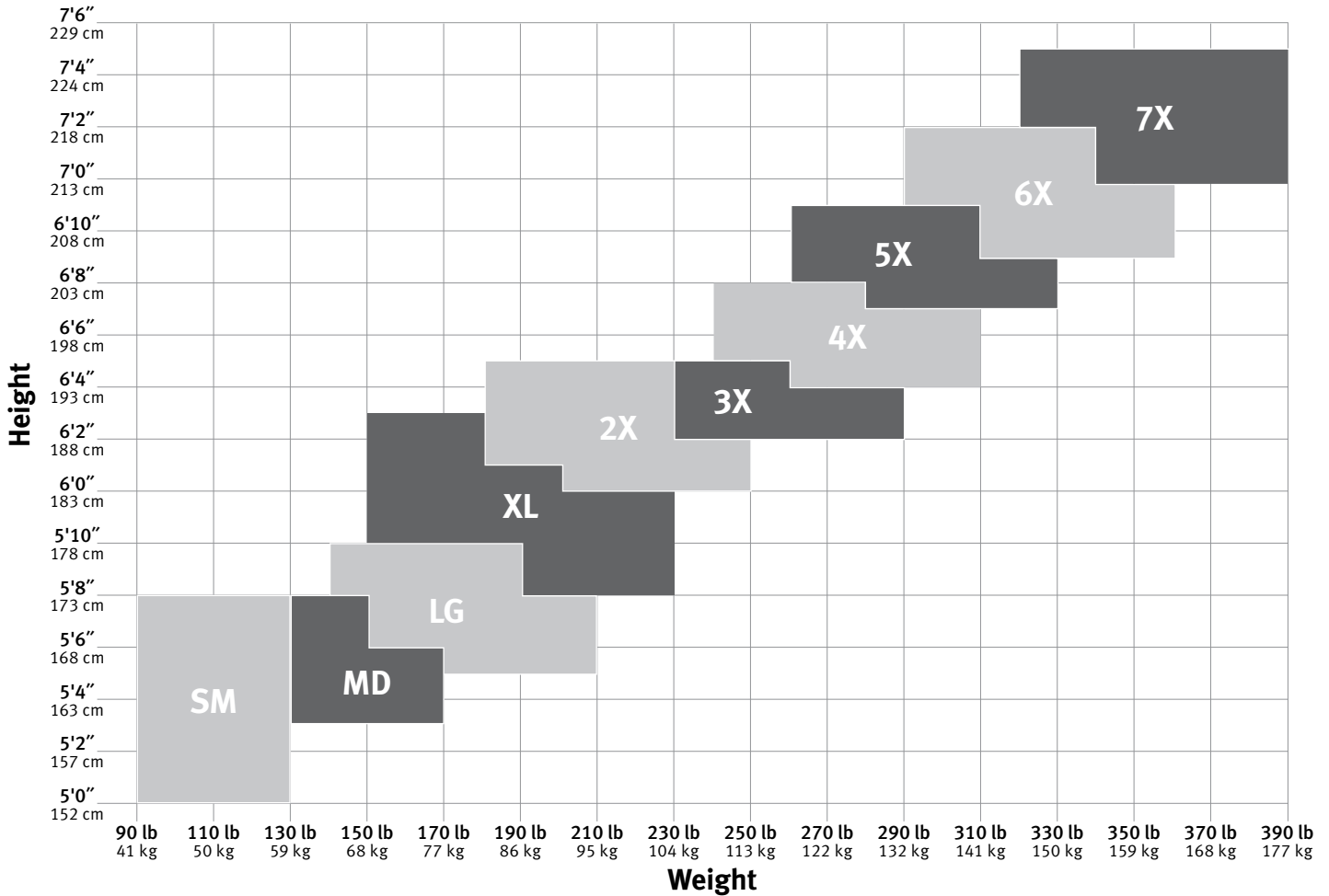
9911600000000100

Two adapters for DuPont kit to test

Tychem® RESPONDER® CSM suits.

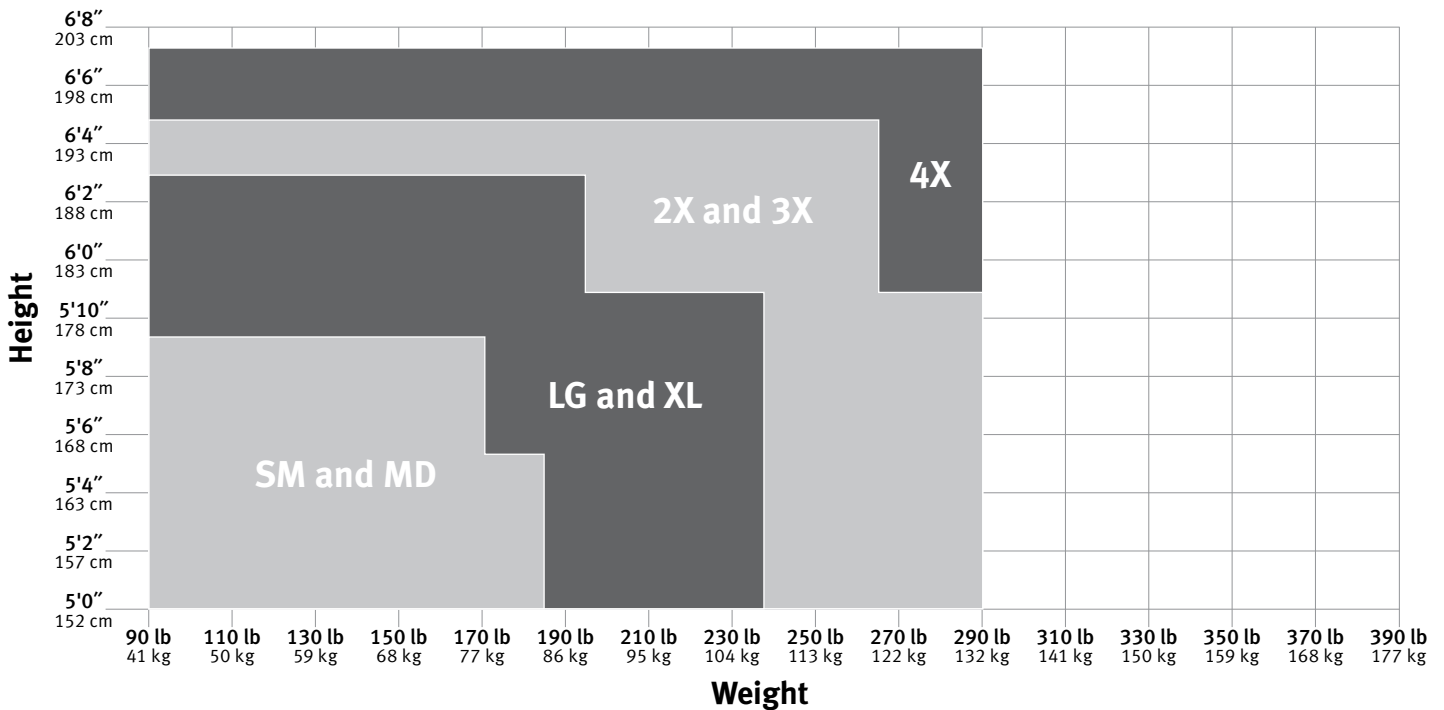
Sizing Charts

Sizing for protective garments



Sizing for fully encapsulated suits

This chart is based on individuals wearing SCBA, safety helmet and standard work clothing. Fit varies with individual body shape.



DuPont Controlled Environments

DuPont sterile cleanroom garments, designed for single use, offer meaningful advantages in today's challenging cleanroom environments. DuPont materials provide a welcome range of comfort, durability, breathability and protection in a variety of styles, including coveralls, lab coats, gowns, hoods and footwear covers.

DuPont Quality Systems for Cleanroom Garments

DuPont single-use garments for controlled environments offer the following standards of quality:

- The DuPont Controlled Environments quality management system is ISO 9001:2008 registered
- DuPont™ Tyvek® IsoClean® sterile garments have a sterility assurance level of 10^{-6} . Irradiation doses are validated in accordance with ANSI/AAMI/ISO 11137 through bioburden and dose verification testing
- DuPont™ Tyvek® IsoClean® sterile garments are gamma irradiated in a facility that is registered by ISO 13485 quality standard and adheres to the requirements of ANSI/AAMI/ISO 11137
- A Certificate of Sterility and a Certificate of Compliance come with every shipment of sterile Tyvek® IsoClean® single-use garments
- Dose audits are conducted quarterly to maintain dose validation
- Customers are invited to audit our manufacturing and sterilization facilities
- Quality documentation is readily available on request to help meet customer requirements
- Lot traceability is maintained through garment manufacturing, processing and sterilization

The Superiority of Single-Use Garments from DuPont

DuPont single-use garments offer the following advantages:

Quality

Single-use garments are not subjected to multiple cycles of wearing, laundering and sterilization, so fabric barrier and strength are consistent and predictable. Also, DuPont Controlled Environments garments help minimize cross-contamination risk because clean-processing and packaging are done in a facility that only handles new garments.

Flexibility

The DuPont single-use apparel program allows you to order only the quantities that you plan to use, which offers flexibility as your needs change.

Cost Control

Single-use garments help eliminate budget uncertainties associated with garment repair, damage and loss, helping you to better predict expenditures.



Among the most popular products in the DuPont Controlled Environments portfolio, DuPont™ Tyvek® IsoClean® clean-processed and sterile single-use garments offer an ideal balance of protection, durability and comfort. In addition, they feature the lowest linting and particle shedding of any garments in the DuPont portfolio.

OPTIONS

- CS** Clean and Sterile: clean-processed, individually packaged and sterilized by gamma irradiation
- OS** Sterile: individually packaged and sterilized by gamma irradiation
- OC** Clean: clean-processed, individually packaged
- 00** or **0B** Bulk packaged
- PI** Individually packaged in an opaque bag

DuPont Controlled Environments

DuPont Controlled Environments Garments

Environments/ Hazards	DuPont™ Tyvek® IsoClean®				DuPont™ Tyvek® Micro-Clean® 2-1-2		DuPont™ ProClean®**	Considerations	
	Clean-Processed Sterile	Sterile	Clean-Processed Non-Sterile	Bulk Non-Sterile	Sterile	Non-Sterile**	Non-Sterile		
Environments	ISO Class 5 Aseptic Cleanrooms (Former FED-STD-209E; Class 100)	●	◐			◐		Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.	
	ISO Class 6, 7, and 8 Bioburden Control Areas (Former FED-STD-209E; Class 1000, 10,000 and 100,000)	●	●			◐		Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.	
	ISO Class 6, 7, and 8 Cleanrooms (Former FED-STD-209E; Class 1000, 10,000 and 100,000)			●	●		◐	◐	Tyvek® provides an inherent particle barrier and durability, and is low linting. Clean processing and bound seams should be considered for more critical environments.
Hazards	Non-hazardous, dry particles	●	●	●	●	●	●	●*	Tyvek® provides an inherent barrier against small particles. Bound seam garments offer a higher level of protection than serged seam garments.
	Non-hazardous, light liquid splash	◐	◐	◐	◐			●*	ProClean® provides an effective barrier against a variety of common non-hazardous liquids.
	Hazardous powders Notice: DuPont Controlled Environments garments should not be used in potentially explosive or flammable environments.	●	●	●	●				Use bound seamed garments when working with hazardous powders.
	Hazardous liquid splash Examples: organic solvents, caustics								Please refer to our Tychem® product line for liquid and vapor chemical protection.
	Electric arc, industrial fire hazard, welding	Do Not Use							

Comparison within the DuPont portfolio: ● Best ◐ Better (Blank) Not recommended

*Barrier properties may be compromised through use.
**Packaged individually.

DuPont Controlled Environments

Coverall

- IC253BWHXX00250B
SM-5X
- IC253BWHXX00250S
SM-5X
- IC253BWHXX00250C
SM-5X
- IC253BWHXX0025CS
SM-7X

bound seams
bound neck
dolman sleeve
covered elastic wrists & ankles
front zipper closure



Boot Cover

- IC447SWHXX01000B
MD-XL
- IC447SWHXX01000C
MD-XL
- IC447SWHXX0100CS
MD-2X

serged seams
elastic opening
elastic ankle
Gripper™ sole
18" high



Coverall

- IC105SWHXX002500
- IC105SWHXX00250C
- IC105SWHXX0025CS

serged seams
standard hood
elastic hood opening
set sleeve
elastic wrists & ankles
attached thumb loops
front zipper closure
attached boots with PVC soles
MD-3X



Boot Cover

- IC458BWHXX01000B
- IC458BWHXX01000C
- IC458BWHXX0100CS

bound seams
covered elastic opening
ties at ankle
Gripper™ sole
18" high
MD-XL



Coverall

- IC254BWHXX0025CS

bound seams
bound neck
dolman sleeve
covered elastic wrists & ankles
front zipper closure
snaps for aseptic donning
SM-4X



Boot Cover

- IC457SWHXX01000B
- IC457SWHXX01000S

serged seams
covered elastic opening
ties at ankle
PVC sole
18" high
SM-XL



Coverall

- IC181SWHXX002500
SM-8X
- IC181SWHXX00250C
SM-4X

serged seams
standard collar
set sleeve
elastic wrists & ankles
zipper closure



Shoe Cover

- IC461SWHXX03000B

serged seams
elastic opening
PVC sole
elastic toe
5" high
SM-XL



DuPont™ Tyvek® IsoClean®

Made from DuPont™ Tyvek® brand flashspun polyolefin protective material

Unique, patented flash-spinning process creates a barrier to dry particles, microorganisms and non-hazardous liquids

Comfortable, lightweight and durable

Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio

Garments available gamma sterilized to an SAL of 10⁻⁶

Serged or bound seams with covered elastic options

Bound seam garments offer highest particle barrier within IsoClean® product portfolio

Traceability on all sterilized apparel

Gripper™ soles offer a higher level of slip resistance than standard PVC soles

Tyvek® IsoClean® is white

NOTE: All sizes not available in all styles. For one size fits most use 00 in the part number.

Seams and closures have less barrier than fabric.

WARNING: Cleanroom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleanroom fabrics should have slip-resistant materials on the outer sole of boots, shoe covers or other garment surfaces in conditions where slipping could occur.

DuPont Controlled Environments

Frock

- IC270BWHXX003000
- IC270BWHXX00300C
- IC270BWHXX0030CS

bound seams
bound neck
set sleeve
covered elastic wrist
front snap closure
(6 + 1 adjustable)
SM-4X



Lab Coat

- IC224SWHXX00300B

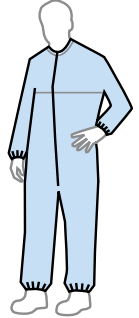
serged seams
laydown collar
raglan sleeve
front snap closure (5)
pockets
(1 left chest pencil, 2 lower front)
SM-2X



Coverall— DuPont™ Tyvek® Micro-Clean® 2-1-2

- CC252BBUX00250S
- CC252BBUX0025PI

bound seams
bound neck with loop
at center back
dolman sleeve
covered elastic wrists & ankles
front zipper closure
SM-5X



Frock

- IC264SWHXX00300B
- IC264SWHXX00300C
- IC264SWHXX0030CS

serged seams
bound neck
raglan sleeve
elastic wrists
front zipper closure
A-line
SM-4X



Controlled Environment Mask

- ML7360WHXX0250BH
- ML7360WHXX02500S

9" size
bound Tyvek® ties
pleated
rayon outer facing
metal nose piece
one size fits most



Made from DuPont™ Tyvek® brand
flashspun polyolefin protective material

Coated on both sides with proprietary
2-1-2 blue polymeric resin

Antistatic treated

Garments available gamma sterilized to an
SAL of 10⁻⁶

Traceability on all sterilized apparel

Cuff Tape

- 994790WHXX04000S

Made of Tyvek® IsoClean®
20" long x 3" wide
one size fits most



OPTIONS

OS Sterile: individually packaged and
sterilized by gamma irradiation

PI Individually packaged in an opaque bag

Hood

- IC668BWHXX01000B
- IC668BWHXX01000C
- IC668BWHXX0100CS

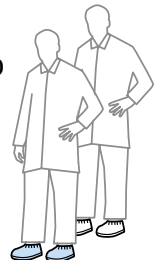
bound seams
full face opening
bound hood opening
ties with loops for fit
one size fits most



Shoe Cover—ProShield® 30

- PE440SBUX02000B
- PE440SWHXX020000

serged seams
elastic opening
5.5" height
MD-XL
MD only available in white
& bulk packaged



Sleeves

- IC501BWHXX01000B
- IC501BWHXX01000C
- IC501BWHXX01000S
- IC501BWHXX0100CS

bound seams
covered elastic wrist, bicep
18" length
one size fits most



The product information contained is current as of the date of publication, but may be revised as new information is developed. Before relying on any performance data for the purchase or performance of products, you should check SafeSPEC.DuPont.com or contact Customer Service at 1-800-931-3456 to determine whether there is new information that relates to your intended use or application of the product.

For more information, contact us at 1-800-931-3456. We also offer a 24-hour emergency hotline, 1-800-441-7515.

IT IS THE RESPONSIBILITY OF THE USER TO:

Get trained in the proper use, handling, storage, maintenance and disposal of this garment;

Review and understand available information about the appropriate use of this garment;

Verify that the garment is appropriate for the user's specific application;

Verify that the garment meets all specified government and industry standards for user's specific application;

Carefully inspect the garment for damage before and after use, including all fabric, seams and closures.

WARNINGS:

- 1) Tyvek® and most ProShield® garments are not flame resistant and should not be used around heat, flame, sparks or potentially flammable or explosive environments.
- 2) Most Tychem® garments should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.
- 3) Garments should have slip-resistant or antislip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur.
- 4) If fabric becomes torn, scratched or punctured, or if a garment closure or seam fails, user should immediately discontinue use of garment to avoid serious injury, including potentially deadly chemical exposure(s). Seams, closures and visors may provide less protection than fabric.
- 5) 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.

6) The outer glove on Tychem® 10000 FR suits may contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Additionally, some internal components not expected to contact the wearer during use may 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 1-800-441-3637 so that an investigation can be initiated.

7) Tyvek® 500, Tyvek® 600 and Tyvek® 800 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 1-800-441-3637 so that an investigation can be initiated.

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 obligations 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 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 permeation rates than the fabric. If fabric becomes torn, abraded or punctured, end user should discontinue use of garment to avoid compromising the barrier protection. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED 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, trademark or technical information of DuPont or others covering any material or its use.

Any warranty for products offered in this catalog can be found in the Terms and Conditions for that product.



DuPont™ SafeSPEC™

SafeSPEC.DuPont.com

**DuPont Personal Protection
Customer Service:
United States 1-800-931-3456**

**PersonalProtection.DuPont.com
SafeSPEC.DuPont.com
ControlledEnvironments.DuPont.com**



Copyright © 2017 DuPont. All rights reserved. The DuPont Oval Logo, DuPont®, Cool-Guard®, Gripper®, IsoClean®, Kevlar®, Micro-Clean®, Nomex®, ProClean®, ProShield®, RESPONDER®, SafeSPEC®, Sierra®, SureStep®, Tychem® and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates.

Auer® is a trademark of MSA. Barrier® is a registered trademark of Ansell. Best® is a registered trademark of Showa-Best Glove, Inc. Guardian® is a trademark of Guardian Manufacturing. Lexan® is a registered trademark of Saudi Basic Industries Corporation or its affiliates. Pirelli® is a registered trademark of Pirelli & C. S.p.A. Saranex® is a trademark of Dow Chemical Company. Scott® is a registered trademark of Scott Health & Safety. Teflon® and Viton® are trademarks of The Chemours Company FC, LLC. K-20125-2 (1/17)

Customer Service 1-800-931-3456

SafeSPEC.DuPont.com

PersonalProtection.DuPont.com