



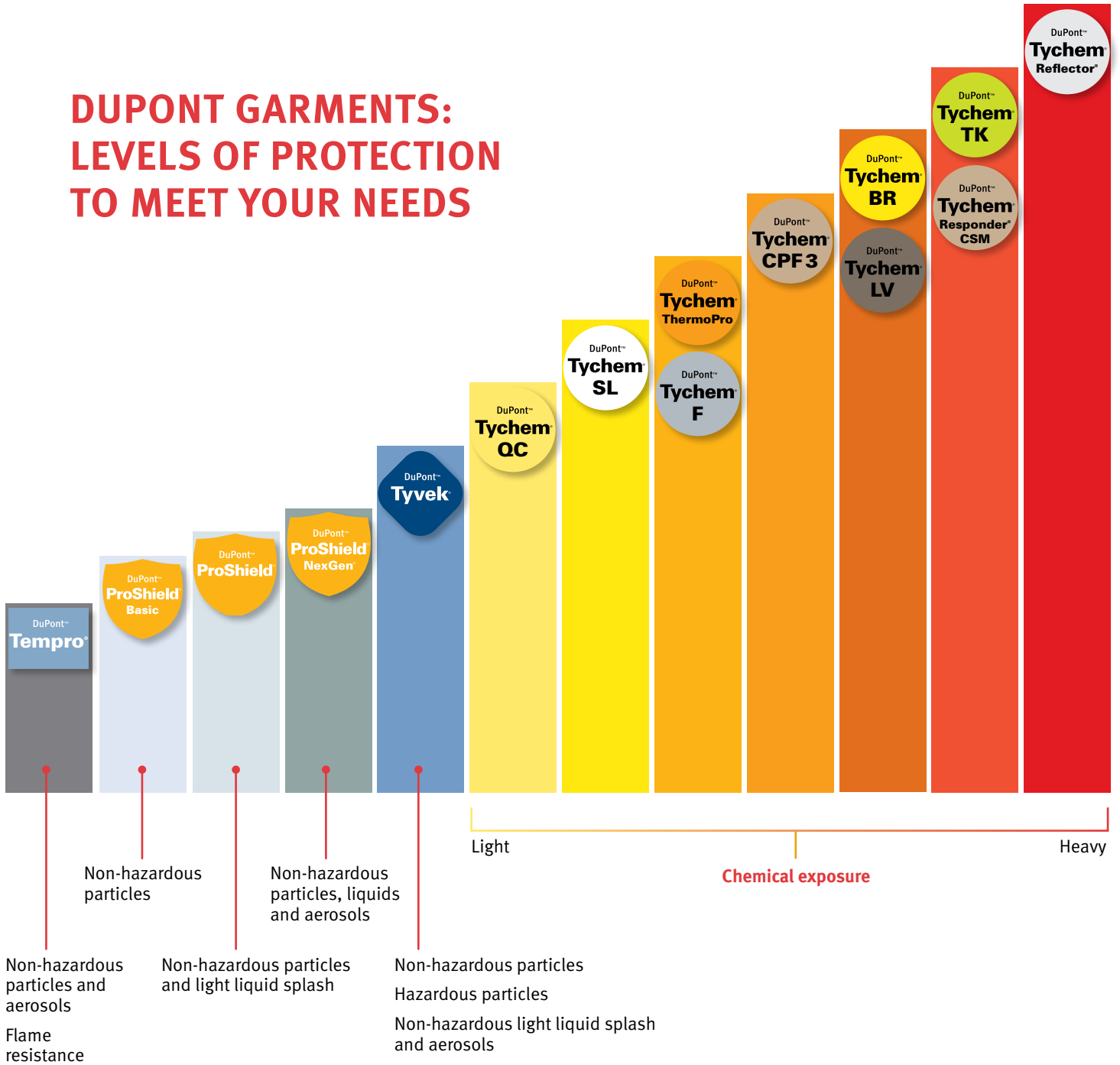
The miracles of science™

DUPONT PERSONAL PROTECTION

Product Catalog
2013 | Version 1



DUPONT GARMENTS: LEVELS OF PROTECTION TO MEET YOUR NEEDS



DuPont™ SafeSPEC™ 2.0

Different jobs require different levels of protective clothing. DuPont Personal Protection offers a wide range of protective clothing to address those varying needs.

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

CONTENTS

4 CHOOSING A GARMENT

6 PRODUCT PART NUMBERS

8 PERMEATION DATA FOR TYCHEM® FABRICS

10 PRODUCT LINE BY HAZARD

GARMENTS

12 Tempro®

13 ProShield® Basic

14 ProShield®

15 ProShield® NexGen®

16 Tyvek®

18 Tyvek® boot and shoe covers

19 Tyvek® Dual

20 Tychem® QC / Tychem® QC for Corrections

22 Tychem® SL

24 Tychem® F

25 Tychem® ThermoPro

26 Tychem® CPF 3

28 Tychem® BR / Tychem® LV

30 Tychem® TK

32 Tychem® Responder® CSM

33 Tychem® Reflector® / Tychem® TK ensembles

34 Accessories for Tychem® garments

35 SIZING

36 DUPONT CONTROLLED ENVIRONMENTS

CHOOSING A GARMENT

Before searching for an appropriate chemical protective garment, a detailed assessment of the nature of the hazard and the working environment is needed. There are different factors like concentration, temperature, pressure and the work environment that should 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 high-quality 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 and 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

Increase Fabric Performance

DuPont™ Tychem®
Chemical barrier fabrics specifically engineered for protection over a range of hazards.

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

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—limited durability and barrier performance, especially liquids.

Spunbonded Polypropylene (SBPP)
With their highly open structure, SBPP fabrics offer negligible barrier protection.

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



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 of 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 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

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.



Standard



Respirator fit

Faceshields

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.



Standard

The EX (extra-wide) faceshield options on Tychem® TK and Tychem® BR 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.



EX (extra-wide)

GARMENT COLOR

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 do not occur in well-lighted environments—thus the need for high visibility is obviously an important feature. The high-visibility colors chosen for DuPont™ Tychem®



fabrics were based on extensive visibility research. For example, the human eye is more sensitive to the lime yellow of Tychem® TK and the safety yellow colors of Tychem® BR and Tychem® QC fabrics. On the other hand, there are instances when being visible is as dangerous as the chemical or biological agent that will be encountered. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem® CPF 3 or Tychem® LV are less easy to see and blend into a variety of environments.

PRODUCT PART NUMBERS

PRODUCT PART NUMBER ABBREVIATIONS

To simplify ordering and inventory management at your facility, we developed a simple, logical and intuitive product part numbering system. Using only 16 characters, each part number is comprised of abbreviations that provide all the information you need. For your convenience, here is a guide to these abbreviations.

PART NUMBER GUIDE

| | | | | | | |
|-----------|------------|----------|-----------|-----------|-------------|-----------|
| TY | 120 | S | WH | LG | 0025 | 00 |
| Fabric | Style | Seam | Color | Size | Case count | Options |

The first two characters are the fabric description.

Abbreviations

DuPont™ Tychem®

- QC Tychem® QC
- SL Tychem® SL
- TF Tychem® F
- TP Tychem® ThermoPro
- C3 Tychem® CPF 3
- BR Tychem® BR
- LV Tychem® LV
- RC Tychem® Responder® CSM
- RF Tychem® Reflector®
- TK Tychem® TK
- 99 Accessories

DuPont™ Tyvek®

- TY Tyvek®
- TD Tyvek® Dual
- FC Tyvek® FC

DuPont™ ProShield®

- NG ProShield® NexGen®
- P1 ProShield®
- P3 ProShield® 3
- PB ProShield® Basic

Other

- TM Tempro®

DuPont offers a wide array of garment styles—from hoods to 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 5 for details.

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 35 for sizing charts.

For example,

TV designates Trade Agreement Act compliant.

PI designates packaged individually.

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

See page 7 for abbreviations.

Several DuPont fabrics are available in color options.

Abbreviations

- BU Blue
- DB Denim blue
- GY Gray
- LY Lime yellow
- OD Olive drab
- OR Orange
- SV Silver
- TN Tan
- WH White
- YL Yellow

Provides the number of garments per case.

*Not all sizes available in all styles.

Stock Items versus Make to Order

For the General Protection line of garments (Tyvek®, ProShield® Basic, ProShield®, ProShield® NexGen® and Tempro®), 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® QC, Tychem® SL, Tychem® F, Tychem® BR, Tychem® Responder® CSM and Tychem® TK) 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 closing
- 5C** Viton® (Showa Best®)—outer glove
- 74** Best® Hustler™ PVC glove
- 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)
- 8B** 99015 twist lock glove ring assembly
- BN** Berry Amendment compliant
- JF** CPE sleeve cuff and jam fit glove insert
- LG** 8.25” high shoe cover
- NF** NAFTA sourced
- NS** Non-skid material
- PI** Packaged individually
- SR** Skid resistant
- TM** Same number of technical manuals as the case count
- TV** Trade Agreement Act compliant
- WG** With gloves
- YU** 22” long, tapered pattern

PERMEATION DATA

DuPont™
Tychem

MID LEVEL



| 21 Industrial Chemicals ASTM F1001 | CAS # | Physical Phase | Tychem® QC* | Tychem® SL* | Tychem® F | Tychem® ThermoPro | Tychem® CPF 3 |
|---------------------------------------|------------|----------------|----------------|-------------------|-------------------|----------------------|-------------------|
| Acetone | 67-64-1 | L | imm. | imm. | >480 | >480 | >480 |
| Acetonitrile | 75-05-8 | L | imm. | 68 | 157 | >480 | imm. |
| Ammonia | 7664-41-7 | G | imm. | 32 | 79 | >480 | 12 |
| 1, 3-Butadiene | 106-99-0 | G | imm. | >480 | >480 | >480 | >480 |
| Carbon disulfide | 75-15-0 | L | imm. | imm. | >480 | >480 | 16 |
| Chlorine | 7782-50-5 | G | imm. | >480 | >480 | >480 | >480 |
| Dichloromethane | 75-09-2 | L | imm. | imm. | imm. | imm. | imm. |
| Diethylamine | 109-89-7 | L | imm. | 12 | >480 | >480 | >480 |
| N, N-Dimethylformamide | 68-12-2 | L | imm. | 78 | >480 | >480 | >480 |
| Ethyl acetate | 141-78-6 | L | imm. | imm. | >480 | >480 | >480 |
| Ethylene oxide | 75-21-8 | G | imm. | imm. | >480 | >480 | >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 | 77 | >480 | imm. |
| Methyl chloride | 74-87-3 | G | imm. | >480 | >480 | >480 | >480 |
| Nitrobenzene | 98-95-3 | L | imm. | 102 | >480 | >480 | >480 |
| Sodium hydroxide, 50% | 1310-73-2 | L | >480 | >480 | >480 | >480 | >480 |
| Sulfuric acid, 98% | 7664-93-9 | L | >480 | >480 | >480 | >480 | >480 |
| 1,1, 2, 2-Tetrachloroethylene | 127-18-4 | L | imm. | imm. | >480 | >480 | >480 |
| Tetrahydrofuran | 109-99-9 | L | imm. | imm. | 464 | >480 | >480 |
| Toluene | 108-88-3 | L | imm. | imm. | >480 | >480 | >480 |
| Chemical Warfare Agents** | | | | | | | |
| Lewisite (L) | 541-25-3 | L | nt | >360 ¹ | 360 ² | 360 ² | 120 ¹ |
| Mustard (HD) | 505-60-2 | L | nt | 180 ¹ | >720 ² | >720 ² | 120 ¹ |
| Tabun (GA) | 77-81-6 | L | nt | nt | >720 ⁴ | >720 ⁴ | nt |
| Sarin (GB) | 107-44-8 | L | nt | >60 ³ | >720 ⁴ | >720 ⁴ | 120 ³ |
| Soman (GD) | 99-64-0 | L | nt | nt | >720 ⁴ | >720 ⁴ | >480 ³ |
| VX Nerve Agent | 50782-69-9 | L | nt | >480 ³ | >720 ⁴ | >720 ⁴ | >480 ³ |

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 industrial 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 www.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:

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

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

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

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

All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported.

PERMEATION DATA

HIGH LEVEL



| 21 Industrial Chemicals ASTM F1001 | CAS # | Physical Phase | Tychem® BR/LV | Tychem® TK | Tychem® Responder® CSM | Tychem® Reflector® |
|---------------------------------------|------------|-------------------|-------------------|-------------------|---------------------------|-----------------------|
| Acetone | 67-64-1 | L | >480 | >480 | >480 | >480 |
| Acetonitrile | 75-05-8 | L | >480 | >480 | >480 | >480 |
| Ammonia | 7664-41-7 | G | 46 | >480 | 46 | >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 | 432 | >480 | 432 | >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 | 157 | >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, 98% | 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 | >720 ¹ | >720 ² | >720 ¹ | >720 ¹ |
| Mustard (HD) | 505-60-2 | L | >720 ² | >720 ² | >720 ² | >720 ² |
| Tabun (GA) | 77-81-6 | L | >720 ³ | >720 ⁴ | >720 ³ | >720 ³ |
| Sarin (GB) | 107-44-8 | L | >720 ⁴ | >720 ⁴ | >720 ⁴ | >720 ⁴ |
| Soman (GD) | 99-64-0 | L | >720 ³ | >720 ⁴ | >720 ³ | >720 ³ |
| VX Nerve Agent | 50782-69-9 | L | >720 ⁴ | >720 ⁴ | >720 ⁴ | >720 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 industrial 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 www.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:

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

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

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

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

All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported.

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™ 2.0 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 www.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™ SafeSPEC™ 2.0

DUPONT™ TYVEK® AND GENERAL PROTECTION PRODUCTS

| Garment | Typical general industrial hazards/Description/Examples | | | | | | | | | | | | | | | | | | | |
|--------------------|---|--------------|--------------------------|--------------|----------------------|------------|------------|--------|------------|------------|----------|------|----------|-----------|------|------------|--------|-----------------------|------------|--------------------|
| | Non-hazardous | | | | | | | | Hazardous | | | | | | | | | | | |
| | Particles | | | Aerosol | Light liquid splash* | | | | Particles | | | | | | | | | | Aerosol | Flame** resistance |
| | General dirt & grime | Animal waste | Sanding & grinding waste | Spray paints | Oil & grease | Lubricants | Fertilizer | Sewage | Fertilizer | Pesticides | Asbestos | Lead | Chromium | Beryllium | Mold | Fiberglass | Carbon | Radioactive particles | Isocyanate | |
| Tyvek® | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| ProShield® NexGen® | ○ | ○ | ○ | ● | ● | ● | ● | ● | | | | | | | | | | | | |
| ProShield® | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | |
| ProShield® Basic | ○ | ○ | ○ | | | | | | | | | | | | | | | | | |
| Tempo® | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | ● |

● Generally preferred ○ Acceptable for use

*Liquid barrier performance varies based on the amount of liquid on the garment, the length of time the liquid is on the garment, applied pressures and certain physical properties of the liquid. In applications where a higher liquid barrier is needed, consider DuPont™ Tychem™ protective garments.

**Tempo® 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.

WARNINGS:

- 1) Tyvek®, ProShield® NexGen®, ProShield® and ProShield® Basic garments are not flame-resistant and should not be used around heat, flame, sparks or in potentially flammable or explosive environments.
- 2) Garments made of Tyvek®, ProShield® NexGen®, ProShield®, ProShield® Basic and Tempo® 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® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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) DuPont™ Tyvek™ 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 Liq. gas option | 1992 | 1994 Class 2 | 2112 | 70E Cat 2 |
| Brands / Exposure | Dry pharma chemicals | Blood, saliva, human excrement | Inorganic acids and bases, salts | Organics, solvents | Meth-amphetamine | Known carcinogens | Sarin, Mustard, VX nerve agent | Chlorine, anhydrous ammonia | | | | | | |
| Tychem® QC | ● | ● | ●* | | | | | | | | | | | |
| Tychem® SL | ● | ● | ●* | | | | | | | | | | | |
| Tychem® F | | ● | ○ | ● | | | ● | | | | | | | |
| Tychem® ThermoPro | | ○ | ○ | ● | ● | | ● | | | | ● | | ● | ● |
| Tychem® CPF 3 | | ● | ○ | ● | | | ○ | | | | ● | | | |
| Tychem® LV | | ○ | ○ | ● | | ○ | ● | | | | ● | ● | | |
| Tychem® BR | | ○ | ○ | ● | | ○ | ● | | | | ● | ● | | |
| Tychem® Responder® CSM | | ○ | ○ | ● | | ● | ● | ● | | | | | | |
| Tychem® TK | | ○ | ○ | ● | ○** | ● | ● | ● | ● | ● | ● | | ● | |
| Tychem® Reflector® | | ○ | ○ | ● | ●** | ● | ● | ● | ● | ● | | | | |

● 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.

**Tychem® Reflector® RF600T and Tychem® TK600T and TK601T have NFPA 1991 flash fire option.



TM 127 S

Coverall¹
TM 120 S BU xx 0025 00
 Serged seams
 Collar
 Front zipper closure
 SM-6X



Coverall¹
TM 127 S BU xx 0025 00
 Serged seams
 Attached hood
 Front zipper closure
 Elastic wrists
 Elastic ankles
 SM-6X

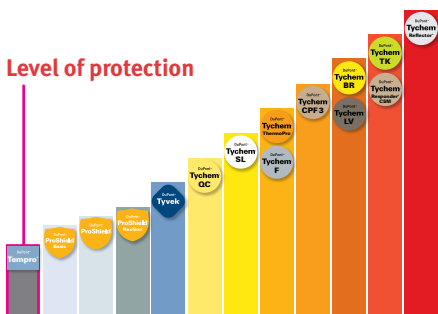


Coverall¹
TM 122 S BU xx 0025 00
 Serged seams
 Attached hood
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Attached sock boots²
 SM-7X



TEMPRO®

- 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
- Temprom® is blue



Temprom® 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 Temprom® 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.

Note: Not all sizes available in all styles.

DUPONT™ PROSHIELD® BASIC



PB 125 S

Coverall

PB 120 S BU xx 0025 00

PB 120 S WH xx 0025 00

Serged seams
Collar
Front zipper closure
Storm flap
MD-5X



Coverall

PB 125 S BU xx 0025 00

PB 125 S WH xx 0025 00

Serged seams
Collar
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
MD-5X



Coverall

PB 127 S BU xx 0025 00

PB 127 S WH xx 0025 00

Serged seams
Attached hood
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
MD-5X



Coverall

PB 122 S BU xx 0025 00

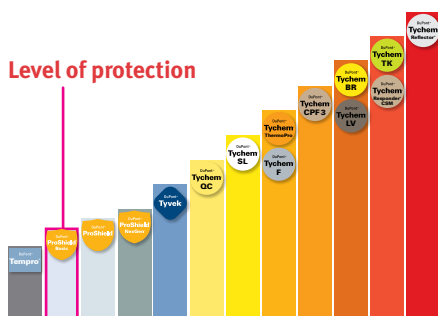
PB 122 S WH xx 0025 00

Serged seams
Attached hood
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
Attached skid-resistant boots
MD-5X



PROSHIELD® BASIC

- Comfort and quality at an affordable price
- Soft, breathable and lightweight garments using our unique *comfort fit* design
- Spunbond-meltblown-spunbond (SMS) garments made to high quality standards
- Uses include general maintenance, janitorial/cleaning and other dirty work assignments
- ProShield® Basic is available in blue or white



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

Note: Not all sizes available in all styles.



P1 120 S

Coverall

P1 120 S DB xx 0025 00
P1 120 S WH xx 0025 00
 Serged seams
 Collar
 Front zipper closure
 Elastic waist
 Available in blue or white
 SM-7X



Coverall

P1 125 S DB xx 0025 00
P1 125 S WH xx 0025 00
 Serged seams
 Collar
 Front zipper closure
 Elastic waist
 Elastic wrists
 Elastic ankles
 Available in blue or white
 SM-7X



Coverall

P1 127 S DB xx 0025 00
P1 127 S WH xx 0025 00
 Serged seams
 Attached hood (respirator fit)¹
 Front zipper closure
 Elastic waist
 Elastic wrists
 Elastic ankles
 Available in blue or white
 SM-7X



Labcoat

P1 212 S DB xx 0030 00
 Serged seams
 Collar
 Front snap closure
 Two pockets
 Available in blue only
 SM-7X



PROSHIELD®

- Optimized for comfort with soft fabric and excellent breathability
- Roomy garments using our unique *comfort fit* design
- Uses include general maintenance and hospital visitation
- ProShield® is available in white or denim blue, except where noted

Frock

P1 271 S DB xx 0030 00
P1 271 S WH xx 0030 00
 Serged seams
 Mandarin collar
 Front zipper closure
 Elastic wrists
 MD-4X



Shoe cover

P3 450 S GY xx 0200 00
 Serged seams
 Elastic opening
 5" height
 ProShield® 3 fabric
 Skid-resistant
 One size fits all



PROSHIELD® 3

- Skid-resistant material for shoe/boot covers to help prevent slipping
- Provides non-hazardous liquid splash protection
- ProShield® 3 is gray

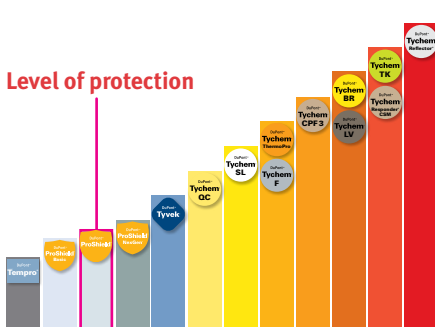
Shoe cover

P3 450 S GY xx 0200 LG
 Serged seams
 Elastic opening
 8.25" height
 ProShield® 3 fabric
 Skid-resistant
 One size fits all



Boot cover

P3 454 S GY xx 0100 00
 Serged seams
 Elastic opening
 18" height
 ProShield® 3 fabric
 Skid-resistant
 One size fits all



Boot cover

P3 452 S GY xx 0100 00
 Serged seams
 Elastic opening
 10" height
 ProShield® 3 fabric
 Skid-resistant
 One size fits all



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



NG 127 S

PROSHIELD® NEXGEN®

- 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® NexGen® is white

Coverall
NG 120 S WH xx 0025 00
 Serged seams
 Collar
 Front zipper closure
 SM-6X



Coverall
NG 125 S WH xx 0025 00
 Serged seams
 Collar
 Front zipper closure
 Elastic wrists
 Elastic ankles
 SM-5X



Coverall
NG 127 S WH xx 0025 NP
 Serged seams
 Attached hood (respirator fit)¹
 Front zipper closure
 Storm flap
 Elastic wrists
 Elastic ankles
 SM-7X



Coverall
NG 122 S WH xx 0025 00
 Serged seams
 Attached hood
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Attached skid-resistant boots
 SM-6X



Apron
NG 273 B WH xx 0100 00
 Bound seams
 Bound neck and ties
 Bib style
 28" x 36"
 One size fits all



Labcoat
NG 212 S WH xx 0030 00
 Serged seams
 Collar
 Front snap closure
 Two pockets
 SM-4X



Sleeve
NG 500 S WH xx 0200 00
 Serged seams
 Elastic top
 Elastic wrist
 18" length
 One size fits all



Shoe cover
NG 451 S WH xx 0200 00
 Serged seams
 Elastic opening
 5" height
 ProShield® NexGen® fabric shaft
 PVC sole
 SM-XL



Boot cover
NG 456 S WH xx 0100 00
 Serged seams
 Elastic opening
 Elastic ankle
 18" height
 ProShield® NexGen® fabric shaft
 PVC sole
 SM-XL



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 5 for photos.

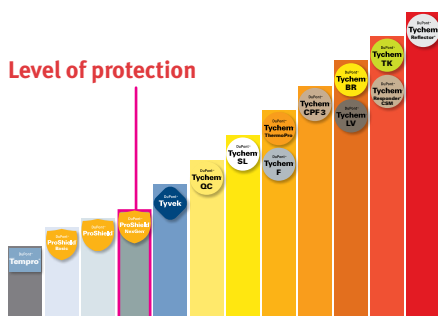
Bound and sewn seams and closures have less barrier than fabric.

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


Level of protection





TY 120 S

TYVEK®

- 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 small-sized hazardous particles
- When used with masks and gloves, can help reduce the 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
- Tyvek® is white
- PI = Packaged individually
- TV = TAA compliant 

Coverall

TY 120 S WH xx 0025 00 SM-7X
TY 120 S WH xx 0025 PI SM-7X
TY 120 S WH xx 0025 NF MD-7X
TY 120 S WH xx 0025 TV MD-7X

Serged seams
 Collar
 Front zipper closure
 Elastic waist
 Comfort fit design



Coverall

TY 121 S WH xx 0025 NS

Serged seams
 Collar
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Attached skid-resistant boots
 MD-7X



Coverall

TY 122 S WH xx 0025 00 SM-7X
TY 122 S WH xx 0025 NF MD-7X
TY 122 S WH xx 0025 PI SM-7X

Serged seams
 Attached hood (respirator fit)¹
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Elastic waist
 Attached skid-resistant boots
 Comfort fit design



Coverall

TY 125 S WH xx 0025 00
TY 125 S WH xx 0025 PI

Serged seams
 Collar
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Elastic waist
 Comfort fit design
 MD-7X



Coverall

TY 127 S WH xx 0025 00 MD-7X
TY 127 S WH xx 0025 PI MD-4X
TY 127 S WH xx 0025 NF MD-7X
TY 127 S WH xx 0025 TV MD-7X

Serged seams
 Attached hood (respirator fit)¹
 Front zipper closure
 Elastic wrists
 Elastic ankles
 Elastic waist
 Comfort fit design



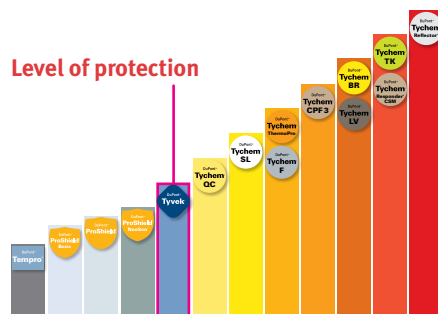
Coverall

TY 152 S WH xx 0025 00

Serged seams
 Collar
 Front zipper closure
 Two pockets
 Elastic waist
 MD-7X



Level of protection





TY 127 S

Frock

TY 210 S WH xx 0030 00
TY 210 S WH xx 0030 PI
 Serged seams
 Collar
 Front snap closure
 SM-7X



Frock

TY 211 S WH xx 0030 00
 Serged seams
 Collar
 Front snap closure
 Elastic wrists
 Knee length
 SM-7X



Frock

TY 216 S WH xx 0030 00
 Serged seams
 Mandarin collar
 Front snap closure
 Elastic wrists
 SM-5X



Labcoat

TY 212 S WH xx 0030 00
TY 212 S WH xx 0030 PI
TY 212 S WH xx 0030 NF
 Serged seams
 Collar
 Front snap closure
 Two pockets
 SM-7X



Shirt

TY 303 S WH xx 0050 00 SM-7X
TY 303 S WH xx 0050 PI SM-3X
 Serged seams
 Collar
 Front snap closure
 Long sleeve
 SM-7X



Pants

TY 350 S WH xx 0050 00 SM-7X
TY 350 S WH xx 0050 PI SM-3X
 Serged seams
 Elastic waist



Apron

TY 273 B WH xx 0100 00
TY 273 B WH xx 0100 PI
 Bound seams
 Bound neck & ties
 Bib style
 28" x 36"
 One size fits all



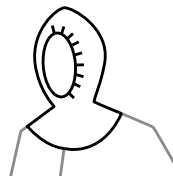
Sleeve

TY 500 S WH xx 0200 00
TY 500 S WH xx 0200 NF
 Serged seams
 Elastic top
 Elastic wrist
 18" length
 One size fits all



Hood

TY 657 S WH xx 0100 00
 Serged seams
 Pullover
 Elastic face
 Shoulder length
 One size fits all



Only TV option codes are 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 5 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.

Tyvek® 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.

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.



FC 454 S

TYVEK® FC

- Skid-resistant materials for shoe/boot covers to prevent slipping
- Tyvek® with Friction Coating
- Tyvek® FC is gray

Shoe cover

TY 450 S WH xx 0200 00 5" height
TY 450 S WH xx 0200 LG 8.25" height
 Tyvek® fabric
 Serged seams
 Elastic opening
 One size fits all



Boot cover

TY 452 S WH xx 0100 00
 Tyvek® fabric
 Serged seams
 Elastic opening
 10" height
 One size fits all



Boot cover

TY 454 S WH xx 0100 00
 Tyvek® fabric
 Serged seams
 Elastic opening
 18" height
 One size fits all



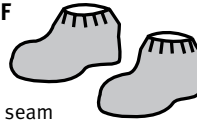
Boot cover

TY 454 S WH xx 0100 SR
 Tyvek® fabric
 Tyvek® FC sole
 Serged seams
 Elastic opening
 Elastic ankle
 18" height
 Skid-resistant
 LG-XL



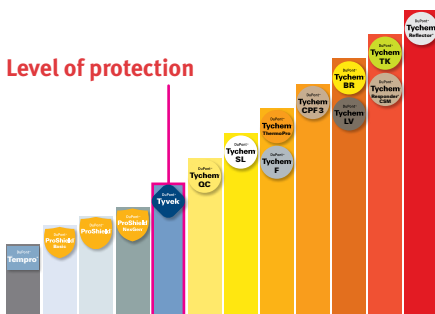
Shoe cover—Tyvek® FC

FC 450 S GY xx 0200 00
FC 450 S GY xx 0200 NF
 Tyvek® FC fabric
 Serged seams
 Elastic opening
 Elastic toe, sole and heel seam
 5" height
 Skid-resistant
 One size fits all



Boot cover—Tyvek® FC

FC 454 S GY xx 0100 00
 Tyvek® FC fabric
 Serged seams
 Elastic opening
 18" height
 Skid-resistant
 One size fits all



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® 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® DUAL



TYVEK® DUAL

- Tyvek® Dual 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 turbines
 - Composites manufacturing
 - Boat manufacturing
 - Remediation
 - Utilities
 - Maintenance
 - Glass manufacturing

DuPont™ Tyvek® fabric on the front

- Tyvek® fabric is composed of flashspun high-density polyethylene, which creates a unique nonwoven material available only from DuPont
- Tyvek® fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology
- Tyvek® fabric's durability delivers a consistently better barrier, even after wear and abrasion
- Tyvek® is white

DuPont™ ProShield® fabric on the back

- ProShield® fabric has been optimized for comfort, softness and breathability
- ProShield® fabric is designed for non-hazardous dry particle and light liquid splash applications
- ProShield® is made from a polypropylene spunbond-meltblown-spunbond (SMS) fabric
- ProShield® is denim blue

Coverall

TD 125 S WB xx 0025 00

- Serged seams
- Collar
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist
- SM-4X



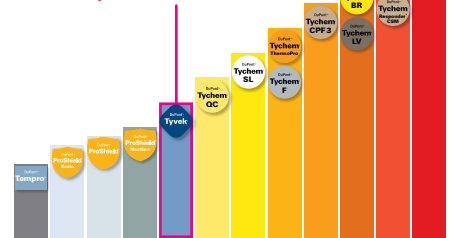
Coverall

TD 127 S WB xx 0025 00

- Serged seams
- Attached hood (respirator fit)¹
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist
- SM-4X



Level of protection



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 5 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™ TYCHEM® QC




QC 122 S YL



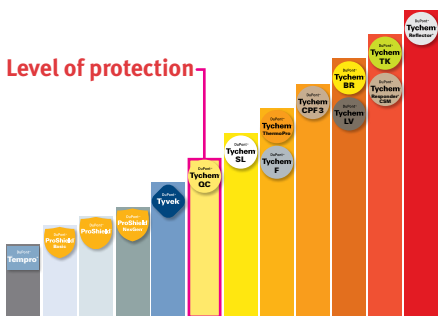
QC 122 S GY

TYCHEM® QC

- Light liquid splash protection
- Used extensively in the petroleum; pulp and paper; food and chemical processing; and pharmaceutical industries
- Tychem® QC is polyethylene-coated Tyvek® fabric
- Flexible, durable and lightweight
- Tychem® QC provides at least 30 minutes of protection against >40 chemical challenges
- When used with masks and gloves, can help reduce the risk of cross-contamination in pandemic preparedness activities
- Tychem® QC is yellow for high visibility
- PI = Packaged individually
- BN = Berry compliant 

TYCHEM® QC FOR CORRECTIONS

- Fits the unique safety requirements for inmate extractions in corrections facilities
- Sized to be worn over protective equipment used by corrections officers
- Provides excellent barrier against biohazards such as blood, body fluid and viral contaminants
- Tychem® QC 122 T/125 T/127 T pass ASTM F1671 standard testing for viral penetration by potentially infectious blood and body fluids
- Gray color provides contrast against high-visibility prisoner uniforms
- Tychem® QC for Corrections provides at least 30 minutes of protection against >40 chemical challenges
- PI = Packaged individually



Coverall

QC 120 S YL xx 0012 00
QC 120 S YL xx 0012 PI
 Serged seams
 Collar
 Front zipper closure
 SM-7X



Coverall

QC 120 B YL xx 0012 00
 Bound seams
 Collar
 Front zipper closure
 Storm flap with tape closure
 MD-6X



Coverall

QC 125 S YL xx 0012 00
QC 125 S YL xx 0012 PI
 Serged seams
 Collar
 Front zipper closure
 Elastic wrists
 Elastic ankles
 MD-7X



Coverall

QC 125 B YL xx 0012 00
 Bound seams, SM-6X
QC 125 T YL xx 0004 00
 Taped seams, SM-7X
QC 125 T GY xx 0004 00
 Taped seams, SM-7X
 Collar
 Front zipper closure
 Storm flap with tape closure
 Elastic wrists
 Elastic ankles



Coverall

QC 122 S YL xx 0012 00 SM-7X
QC 122 S GY xx 0012 PI MD-4X
 Serged seams
 Attached hood
 Front zipper closure
 Elastic wrists
 Attached socks¹





QC 120 S

Coverall

QC 122 B YL xx 0012 00

Bound seams, MD-6X

QC 122 B YL xx 0012 BN

Bound seams, MD-6X

QC 122 T YL xx 0004 00

Taped seams, SM-6X

Attached hood

Front zipper closure

Storm flap with tape closure

Elastic wrists

Attached socks¹



Coverall

QC 127 S YL xx 0012 00

Serged seams

Attached hood

Front zipper closure

Elastic wrists

Elastic ankles

SM-7X



Coverall

QC 127 B YL xx 0012 00

Bound seams, SM-7X

QC 127 T YL xx 0004 00

Taped seams, SM-7X

QC 127 B GY xx 0012 00

Bound seams, MD-4X

QC 127 T GY xx 0004 00

Taped seams, SM-7X

Attached hood

Front zipper closure

Storm flap

Elastic wrists

Elastic ankles



Frock

QC 210 S YL xx 0012 00

Serged seams

Collar

Front snap closure

SM-5X



Apron

QC 273 B YL xx 0024 00

QC 273 B YL xx 0100 00

Bound neck & ties

Bib style

36" long

One size fits all



Apron

QC 275 B YL xx 0025 00

Bound seams

Raw edge neck with snaps

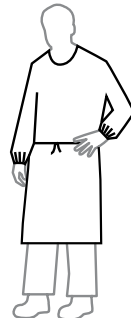
Attached long sleeves

Waist ties

Elastic wrists

44" long

SM-4X



Apron

QC 278 B YL xx 0012 00

Bound seams

Attached long sleeves

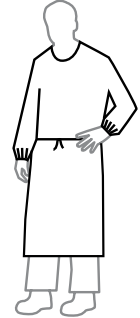
Bound yoke neck without snaps

Waist ties

Elastic wrists

52" long

One size fits all



Shirt

QC 303 S YL xx 0012 00

Serged seams

Collar

Front snap closure

Long sleeve

MD-4X



Pants

QC 350 S YL xx 0012 00

Serged seams

Elastic waist

MD-4X



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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.

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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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.

Sleeve

QC 500 B YL xx 0200 00

Bound seam

Elastic top

Elastic wrist

18" length

One size fits all



DUPONT™ TYCHEM® SL



SL 122 T

TYCHEM® SL

- Effective protection against a range of chemicals
- Uses include waste management, hazardous response and nuclear environments
- Tychem® SL is Saranex™ 23-P film laminated to Tyvek® fabric
- Rugged and durable
- Tychem® SL is white for high visibility
- Tychem® SL provides at least 30 minutes of protection against >120 chemical challenges
- When used with masks and gloves, can help reduce the risk of cross-contamination in pandemic preparedness activities
- PI = Packaged individually
- BN = Berry compliant



Coverall

SL 120 B WH xx 0012 00

Bound seams, SM-6X

SL 120 T WH xx 0004 00

Taped seams, MD-4X

Collar
Front zipper closure
Storm flap with tape closure



Coverall

SL 125 B WH xx 0012 00

Bound seams, SM-6X

SL 125 B WH xx 0012 PI

Bound seams, SM-4X

SL 125 T WH xx 0006 00

Taped seams, SM-5X

Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles



Coverall

SL 121 B WH xx 0012 00

Bound seams, SM-6X

SL 121 T WH xx 0004 00

Taped seams, MD-5X

Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks¹



Coverall

SL 122 B WH xx 0012 00

Bound seams, MD-7X

SL 122 T WH xx 0006 00

Taped seams, MD-6X

Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks¹



SL 120 T

Coverall

SL 122 B WH xx 0012 BN

Bound seams

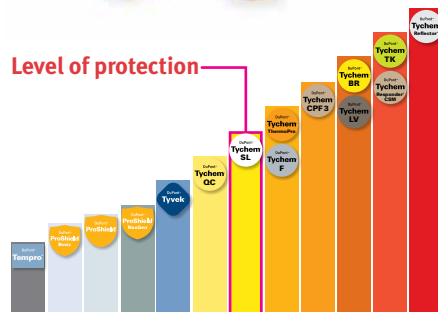
SL 122 T WH xx 0006 BN

Taped seams

Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks¹
SM-7X



Level of protection





SL 127 B

Coverall

SL 127 B WH xx 0012 00

Bound seams

SL 127 T WH xx 0006 00

Taped seams

Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles
SM-7X



Coverall

SL 128 T WH xx 0006 00

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



Apron

SL 274 B WH xx 0050 00

Bound neck & ties

Bib style

36" long

One size fits all



Apron

SL 275 T WH xx 0025 00

Taped seams

Raw edge neck with snaps

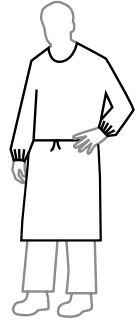
Attached long sleeves

Waist ties

Elastic wrists

44" long

SM-4X



Apron

SL 278 B WH xx 0012 00

Bound seams

Bound yoke neck without snaps

Attached long sleeves

Waist ties

Elastic wrists

52" long

One size fits all



Sleeve

SL 500 B WH xx 0200 00

18" length

SL 500 B WH xx 0200 YU

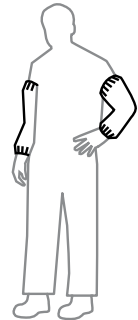
22" length

Bound seam

Elastic top

Elastic wrist

One size fits all



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 for photos.

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

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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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® F



TF 145 T

Coverall

TF 145 T GY xx 0006 TV
TF 145 T GY xx 0006 00



- Taped seams
- Attached hood (respirator fit)²
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- SM-5X



Coverall


TF 169 T GY xx 0006 TV
TF 169 T GY xx 0006 00



- Taped seams
- Attached hood (respirator fit)²
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹
- SM-5X



TYCHEM® F

- Widely used by military personnel and first responders for chemical warfare situations
- Strong and durable garments 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® F is a barrier film laminated to Tyvek®
- Tychem® F provides at least 30 minutes of protection against >180 chemical challenges
- Tychem® F is gray for discretionary purposes
- TV = TAA compliant 



TF 169 T

Only TV option codes are TAA compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 for photos.

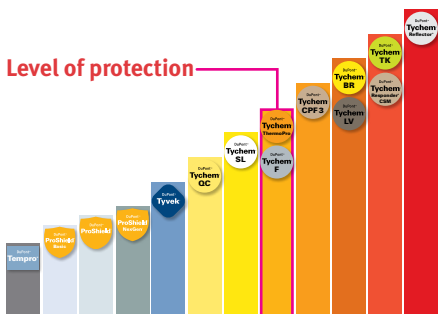
Storm flaps: All taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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.

Level of protection




DUPONT™ TYCHEM® THERMOPRO





TP 198 T

TYCHEM® THERMOPRO

- 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® ThermoPro 198 T/199 T 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® ThermoPro 198 T/199 T 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® ThermoPro provides at least 30 minutes of protection against >180 chemical challenges
- Tychem® ThermoPro has an arc rating of 15.2 cal/cm² Ebt
- Tychem® ThermoPro is available in orange for high visibility and gray for discretionary purposes
- BN = Berry compliant 



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

TP 198 T OR xx 0002 00 
 TP 198 T OR xx 0002 BN 
 TP 198 T GY xx 0002 00
 TP 198 T GY xx 0002 BN

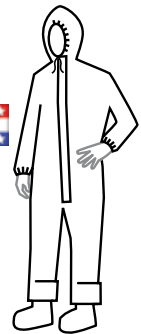
Taped seams
 Attached hood with drawstring (respirator fit)²
 Front zipper closure
 Double storm flaps with hook-and-loop closure
 Elastic wrists
 Hemmed ankles
 SM-5X



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

TP 199 T OR xx 0002 00 
 TP 199 T OR xx 0002 BN 
 TP 199 T GY xx 0002 00
 TP 199 T GY xx 0002 BN

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

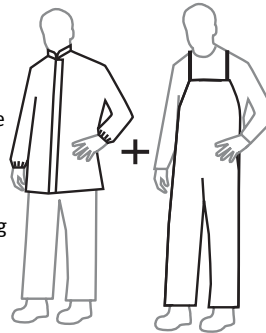


Combo suit (jacket and bib overall)

TP 750 T OR xx 0002 00
 TP 750 T GY xx 0002 00

JACKET
 Taped seams
 Mandarin collar
 Elastic wrists
 Front zipper closure
 Double storm flaps

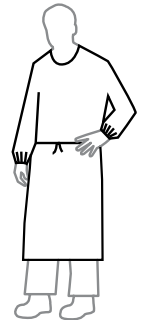
BIB OVERALL
 Taped seams
 Adjustable webbing straps with closure
 SM-4X



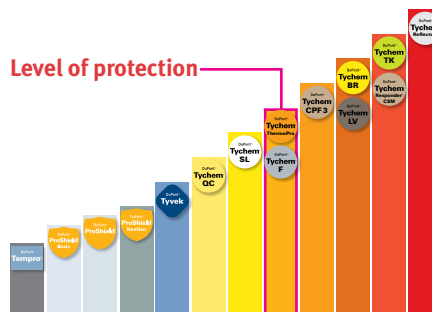
Apron

TP 278 T OR xx 0004 00
 TP 278 T GY xx 0004 00

Taped seams
 Bound yoke neck without snaps
 Attached long sleeves
 Waist ties
 Elastic wrists
 52" long
 One size fits all



Level of protection



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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® CPF 3



C3 127 T

TYCHEM® CPF 3

- Strong and durable garments with broad chemical barrier
- Tychem® CPF 3 is a multi-layer barrier film laminated to a durable 2.0 oz/yd² polypropylene fabric
- Tychem® CPF 3 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® CPF 3 is tan for discretionary purposes
- Tychem® CPF 3 198 T/199 T are certified to NFPA 1992
- BN = Berry compliant 

TYCHEM® CPF 3 HD

- Tychem® CPF 3 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® CPF 3 HD garments may include integrated gloves and improved closures to reduce response time, deliver a high level of dexterity and tactility, and improve protection

Coverall

C3 125 T TN xx 0006 00

- Taped seams
- Collar
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- SM-5X



Coverall

C3 127 T TN xx 0006 00

- Taped seams
- Attached hood
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- SM-7X



Coverall

C3 122 T TN xx 0006 BN

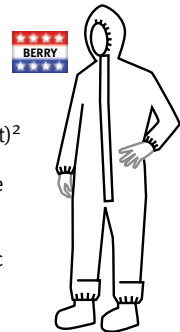
- SM-5X
- C3 122 T TN xx 0006 00
- SM-7X
- Taped seams
- Attached hood
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹



Coverall

C3 128 T TN xx 0006 00

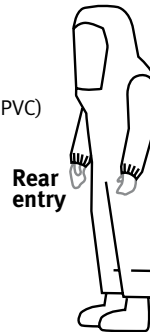
- C3 128 T TN xx 0006 BN
- C3 128 T TN xx 0006 2K
- Taped seams
- Attached hood (respirator fit)²
- Front zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹
- Outer boot flaps with elastic
- SM-5X



Encapsulated Level B

C3 526 T TN xx 0006 00

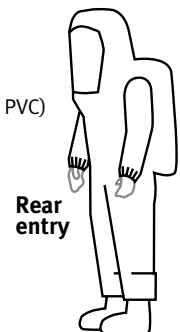
- Rear entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps with hook-and-loop closure
- One exhaust vent
- Flat back (airline access)
- Elastic wrists
- Attached socks¹
- Outer boot flaps
- SM-4X



Encapsulated Level B

C3 528 T TN xx 0006 00

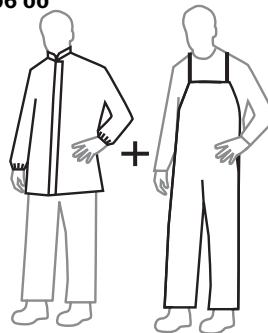
- Rear entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps with hook-and-loop closure
- Two exhaust vents
- Expanded back
- Elastic wrists
- Attached socks¹
- Outer boot flaps
- SM-4X



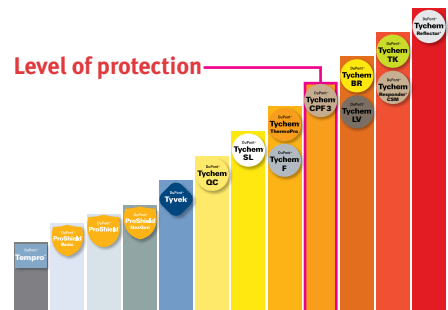
Combo suit (jacket and bib overall)

C3 750 T TN xx 0006 00

- JACKET
- Taped seams
- Mandarin collar
- Elastic wrists
- Front zipper closure
- Double storm flaps
- BIB OVERALL
- Taped seams
- Adjustable webbing straps with closure
- SM-4X



Level of protection



DUPONT™ TYCHEM® CPF 3



C3 122 T

Jacket

C3 670 T TN xx 0006 00 SM-4X
C3 670 T TN xx 0006 JF SM-4X
C3 670 T TN xx 0006 W4 MD-4X
 Taped seams
 Mandarin collar
 Front zipper closure
 Double storm flaps with hook-and-loop closure
 Elastic wrists



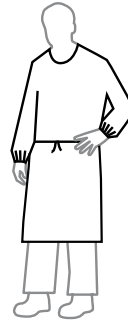
Bib overall

C3 360 T TN xx 0006 00
 Taped seams
 Adjustable webbing straps with closure
 SM-4X



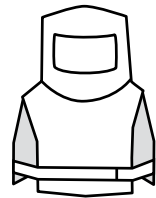
Apron

C3 275 T TN xx 0006 00
 Taped seams
 Bound snap neck
 Attached long sleeves
 Waist ties
 Elastic wrists
 44" long
 SM-4X



Hood

C3 651 T TN xx 0006 00
 Taped seams
 EX (extra wide) faceshield (20 mil PVC)
 Pullover
 Hook-and-loop waist closure
 One size fits all



Coverall — HD design

C3 184 T TN xx 0006 00
C3 184 T TN xx 0006 TM
 Taped seams
 Collar
 Front zipper closure
 Double storm flaps with hook-and-loop closure
 Attached jam fit removable/field replaceable neoprene outer/Barrier[®] inner gloves
 Attached socks¹
 Outer boot flaps
 SM-4X



Coverall HD design — Certified to NFPA 1992

C3 198 T TN xx 0006 00
C3 198 T TN xx 0006 BN
 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

C3 198 T TN xx 0006 WG
 Taped seams
 Attached hood (respirator fit)²
 Front zipper closure
 Double storm flaps with hook-and-loop closure
 Attached Guardian[™] butyl outer/Barrier[®] inner gloves
 Elastic ankles
 SM-5X



Coverall HD design — Certified to NFPA 1992

C3 199 T TN xx 0006 00
C3 199 T TN xx 0006 BN
 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

C3 185 T TN xx 0006 00
C3 185 T TN xx 0006 TM
 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/Barrier[®] inner gloves
 Attached socks¹
 Outer boot flaps
 SM-4X



Only BN and WG option codes are Berry compliant.

Please note that Tychem[®] fabrics have different permeation performance. Please check SafeSPEC[™] 2.0 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.

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 5 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[®] ThermoPro, Tychem[®] Reflector[®] and Tychem[®] TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem[®] ThermoPro, Tychem[®] Reflector[®] and Tychem[®] TK styles 600T/601T (with aluminized outer suit) 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.

Coverall HD design — Certified to NFPA 1992

C3 199 T TN xx 0006 WG
 Taped seams
 Attached hood (respirator fit)²
 Front zipper closure
 Double storm flaps with hook-and-loop closure
 Attached Guardian[™] butyl outer/Barrier[®] inner gloves
 Attached socks¹
 Outer boot flaps
 SM-5X



DUPONT™ TYCHEM® BR / DUPONT™ TYCHEM® LV




BR 611 T



LV 611 T

TYCHEM® BR / TYCHEM® LV

- 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® BR and Tychem® LV provide at least 30 minutes of protection against >280 chemical challenges
- **Tychem® BR 611 T and Tychem® LV 611 T are certified to NFPA 1994 Class 2 and NFPA 1992**
- Tychem® BR 611 T and Tychem® LV 611 T are designed to be used with specific NIOSH approved CBRN SCBAs
- Tychem® BR is yellow for high visibility
- Tychem® LV is olive drab for discretionary purposes
- BN = Berry compliant 

Coverall— Certified to NFPA 1992 and NFPA 1994 Class 2

BR 611 T YL xx 0001 00 MD-4X
LV 611 T OD xx 0001 00 MD-5X

Taped seams
SCBA face piece interface hood
Rear zipper closure
Triple storm flap with hook-and-loop closure
Attached jam fit removable/field replaceable neoprene outer/Barrier® inner gloves
Attached socks¹
Outer boot flaps



Encapsulated Level A

BR 557 T YL xx 0001 7R

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 Barrier® gloves
Attached butyl gloves
Attached socks¹
Outer boot flaps with elastic
SM-4X



Encapsulated Level B

BR 528 TYL xx 0001 00 MD-4X

BR 528 TYL xx 0001 BN MD-5X

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



Rear entry



Encapsulated Level B

BR 527 TYL xx 0001 00

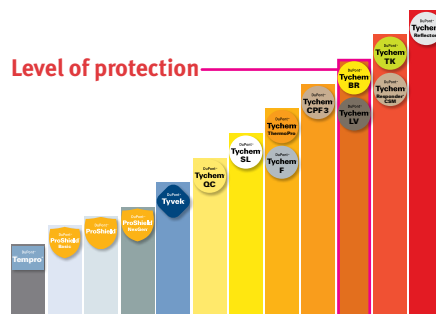
LV 527 T OD xx 0001 00

Front 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

Front entry



Level of protection



DUPONT™ TYCHEM® BR / DUPONT™ TYCHEM® LV

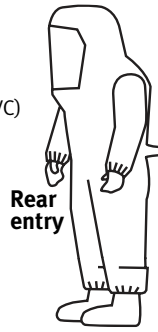


BR 128 T

Encapsulated Level B

LV 526 T OD xx 0001 00

- Rear entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps with hook-and-loop closure
- Two exhaust vents
- Flat back (airline access)
- Elastic wrists
- Attached socks¹
- Outer boot flaps with elastic MD-3X



Rear entry

Coverall

BR 125 T YL xx 0002 00

- LV 125 T OD xx 0002 00**
- Taped seams
- Collar
- Front zipper closure
- Double storm flaps with tape closure
- Elastic wrists
- Elastic ankles
- SM-5X



Coverall

BR 127 T YL xx 0002 00 SM-6X

LV 127 T OD xx 0002 00 SM-5X

LV 127 T OD xx 0002 2K SM-5X

LV 127 T OD xx 0002 BN SM-5X

- Taped seams
- Attached hood (respirator fit)²
- Front zipper closure
- Double storm flaps with tape closure
- Elastic wrists
- Elastic ankles



Coverall

BR 128 T YL xx 0002 00 SM-7X

LV 128 T OD xx 0002 00 SM-5X

BR 128 T YL xx 0002 BN SM-5X

- 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



Jacket

LV 670 T OD xx 0006 00

- Taped seams
- Mandarin collar
- Front zipper closure
- Double storm flap with hook-and-loop closure
- Elastic cuff
- SM-4X



Bib overall

LV 360 T OD xx 0006 00

- Taped seams
- Adjustable webbing straps with closure
- SM-4X

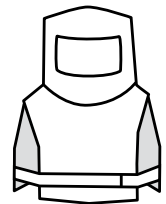


Hood

BR 651 T YL xx 0002 00

LV 651 T OD xx 0002 00

- Taped seams
- Standard faceshield (20 mil PVC)
- Pullover
- Hook-and-loop waist closure
- One size fits all



Combo suit — jacket and bib overall

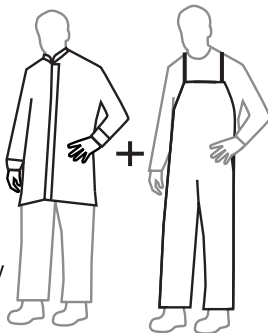
LV 753 T OD xx 0006 PI

JACKET

- Taped seams
- Mandarin collar
- Conical cuff
- Front zipper closure
- Double storm flaps

BIB OVERALL

- Taped seams
- Adjustable webbing straps with closure
- Packaged individually
- SM-4X



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 for photos.

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap 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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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® TK



TK 555 T

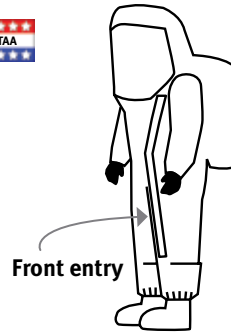
TYCHEM® TK

- 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® TK provides at least 30 minutes of protection against >320 chemical challenges
- Tychem® TK 612 T/613 T certified to NFPA 1994 Class 2
- Tychem® TK is high-visibility lime yellow
- All Tychem® TK encapsulated suits are TAA compliant
- BN = Berry compliant



HazMat Encapsulated Level A

- TK 554 T LY xx 0001 00 SM-4X
- TK 554 T LY xx 0001 5C SM-4X
- TK 554 T LY xx 0001 74 call for sizing
- TK 554 T LY xx 0001 7S call for sizing



Front entry

- 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 Auer® exhaust valves
- Expanded back
- Internal adjustment belt
- Attached internal Barrier® gloves
- Attached outer butyl or Viton® gloves
- Knee wear pads
- Attached socks¹
- Outer boot flaps with elastic

HazMat Encapsulated Level A

- TK 555 T LY xx 0001 00 SM-4X
- TK 555 T LY xx 0001 5C SM-4X
- TK 555 T LY xx 0001 7S call for sizing

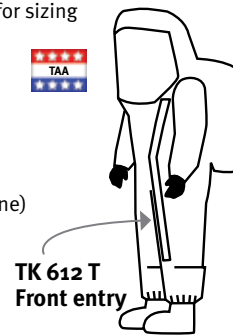


Rear entry

- 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 Auer® exhaust valves
- Expanded back
- Internal adjustment belt
- Attached internal Barrier® gloves
- Attached outer butyl or Viton® gloves
- Knee wear pads
- Attached socks¹
- Outer boot flaps with elastic

Encapsulated Level A—Certified to NFPA 1994 Class 2

- TK 612 T LY xx 0001 00 Front entry, SM-4X
- TK 613 T LY xx 0001 00 Rear entry, call for sizing



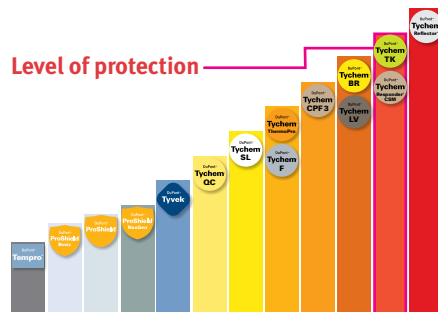
TK 612 T Front entry



TK 613 T Rear entry

- 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 Auer® exhaust valves
- Expanded back
- Attached two-layer gloves (Barrier®/neoprene)
- Attached socks¹
- Outer boot flaps with elastic

Level of protection





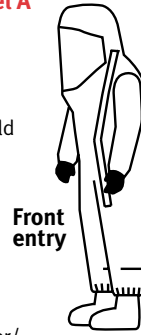
TK 554 T

TK 527 T

HazMat Encapsulated Level A

TK 552 T LY xx 0001 7R
TK 552 T LY xx 0001 7S

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 Auer® exhaust valves
Internal adjustable belt
Flat back
Attached Guardian™ butyl outer/Barrier® internal gloves
Attached socks¹
Outer boot flaps with elastic SM-4X



Front entry



Encapsulated Level B

TK 527 T LY xx 0001 00
TK 527 T LY xx 0001 BN

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



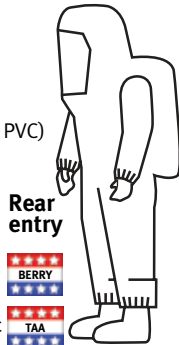
Front entry



Encapsulated Level B

TK 528 T LY xx 0001 00
TK 528 T LY xx 0001 BN

Rear 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



Rear entry



Coverall

TK 127 T LY xx 0002 00

Taped seams
Attached hood
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Elastic ankles
SM-5X



Coverall

TK 128 T LY xx 0002 00
TK 128 T LY xx 0002 TV

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



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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



RC 550 T

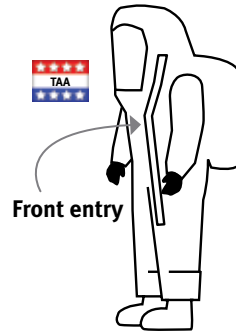
Encapsulated Level A

RC 550 T TN xx 0001 00 MD-4X

RC 550 T TN xx 0001 7C call for sizing

RC 550 T TN xx 0001 7S 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



TYCHEM® RESPONDER® CSM

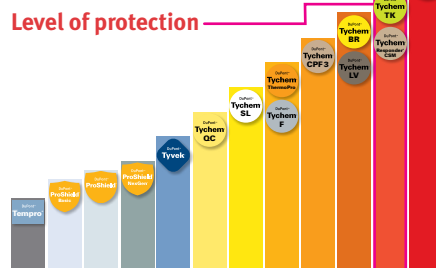
- High-level protection against toxic and corrosive gaseous, liquid and solid chemicals—see SafeSPEC™ 2.0
- Used for military weapon demilitarization
- Suited for HazMat and domestic preparedness situations
- Patented, lightweight fabric of multiple film barriers laminated to both sides of a polypropylene fabric
- Wide range of garment styles available, including fully encapsulated vapor protective Level A and liquid-splash protective Level B suits
- Tychem® Responder® CSM provides at least 30 minutes of protection against >320 chemical challenges
- Tychem® Responder® CSM is desert sand for discretionary purposes
- All Tychem® Responder® CSM suits are TAA compliant



Coverall

RC 128 T TN xx 0001 00

- 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



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

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 5 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® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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® REFLECTOR® / DUPONT™ TYCHEM® TK



RF 600 T



TK 600 T

TYCHEM® REFLECTOR®

- Limited-use “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® Reflector® provides at least 30 minutes of protection against >290 chemical challenges
- **Certified to NFPA 1991, with flash fire escape and liquefied gas options**
- Tychem® Reflector® is high-visibility silver
- All Tychem® Reflector® suits are TAA compliant

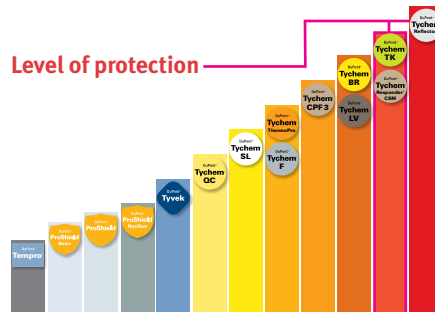


TYCHEM® TK ENSEMBLES

- Suits provide excellent chemical holdout
- Ideally suited for industrial and HazMat situations
- Tychem® TK suit with aluminized fiberglass overcover
- **Certified to NFPA 1991, with flash fire escape and liquefied gas options**
- Outer shell is high-visibility silver
- All Tychem® TK ensembles are TAA compliant



Level of protection

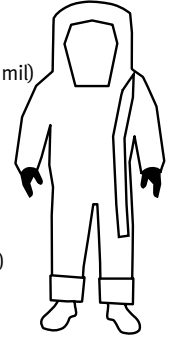


WARNINGS: 1) Suits do not provide thermal skin protection for direct contact with hot solids or liquids. They do not provide protection from continuous radiant heat sources such as furnaces or smelters. 2) Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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.

Fully Encapsulated Level A Tychem® Reflector®—

Certified to NFPA 1991
RF 600 T SV xx 0001 00
RF 600 T SV xx 0001 7M
RF 600 T SV xx 0001 7N

Front entry
 “Single skin” multi-layer construction
 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 (Barrier®/neoprene/Kevlar® knit)
 Attached socks¹
 Outer boot flaps
 SM-4X



Front entry

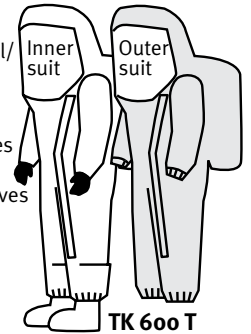
Fully Encapsulated Level A Tychem® TK ensembles—

Certified to NFPA 1991

TK 600 T LY xx 0001 00 Front entry, MD-4X
TK 601 T LY xx 0001 00 Rear entry
TK 601 T LY xx 0001 7S Rear entry

INNER SUIT

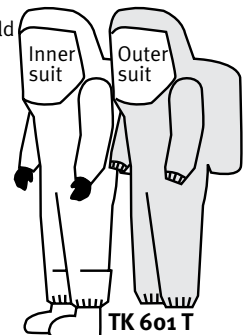
Double taped seams
 EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
 Gas-tight zipper closure
 Double storm flap
 Four Auer® exhaust valves
 Expanded back
 Attached three-layer gloves (Barrier®/neoprene/Kevlar® knit)
 Attached socks¹



TK 600 T Front entry

OUTER SUIT

Aluminized fiberglass
 Sewn Nomex® seams
 EX (extra wide) faceshield (Lexan® 20 mil)
 Storm flap with hook-and-loop closure
 Four exhaust vents
 Expanded back
 Elastic wrists
 Elastic ankles



TK 601 T Rear entry

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 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.

Tychem® TK ensembles are certified to NFPA 1991, assuming both the aluminized fiberglass overcover and chemical protective inner suit are worn, as well as any other necessary protection such as respirators, boots, etc.

Seams and closures have less barrier than fabric.

ACCESSORIES FOR TYCHEM® GARMENTS

Air relief valve

99 937 0 00 00 0001 00
Pirelli® exhaust valve



Air relief valve

99 026 0 00 00 0001 00
Auer® exhaust valve



Exhaust diaphragm

99 122 0 00 00 0001 00 1/cs
99 122 0 00 00 0002 00 2/cs
99 122 0 00 00 0003 00 3/cs
Pirelli®



Exhaust diaphragm

99 118 0 00 00 0001 00 1/cs
99 118 0 00 00 0002 00 2/cs
99 118 0 00 00 0004 00 4/cs
Auer®



Glove ring assembly

99 015 0 00 00 0002 00
Option 8B
Level A/B
Detachable
Twist-lock assembly



Glove ring assembly

99 016 0 00 00 0001 00
Level A/B
Half of twist-lock assembly



Glove ring assembly

99 014 0 00 00 0001 00
Level B
Butyl o-rings
PVC glove rings



Glove ring assembly

99 961 0 00 00 0002 00
Male glove insert



Cool-Guard® vest

99 600 0 BU 00 0001 00
Personal cooling product that works to reduce body heat.



99 601 0 BU 00 0001 00
Vest only

99 603 0 00 00 0001 00
Spare set (4) Cool-Guard® refills



Tychem® TK fully encapsulated training suit

TK 586 S LY xx 0001 00 Front entry, SM-4X
TK 586 S LY xx 0001 7W Front entry, SM-4X
TK 586 T LY xx 0001 00 Front entry, SM-6X
TK 586 T LY xx 0001 TV Front entry, SM-5X
TK 587 S LY xx 0001 00 Rear entry, SM-4X
TK 587 S LY xx 0001 BN Rear entry, SM-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



Universal pressure test kit

99 081 0 00 00 0001 00

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.



Adapters for test kits

99 116 0 00 00 0001 00 Auer®
99 939 0 00 00 0001 00 Pirelli®

Two adapters for DuPont kit to test Tychem® Responder® suits.



99 116

99 939

Additional components available, please call Customer Service.

For a complete list of pass-thru option codes, please see page 7.

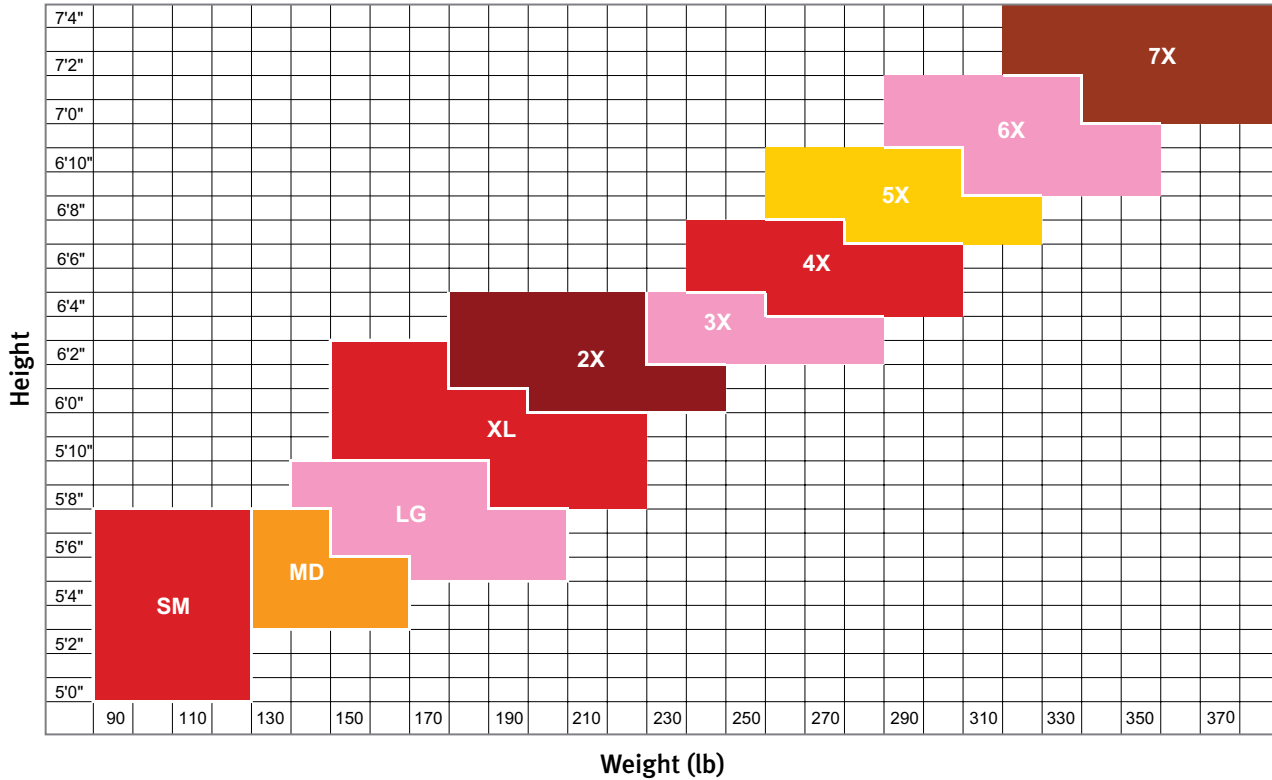
For more detailed information regarding pass-thrus, please call Customer Service.

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.

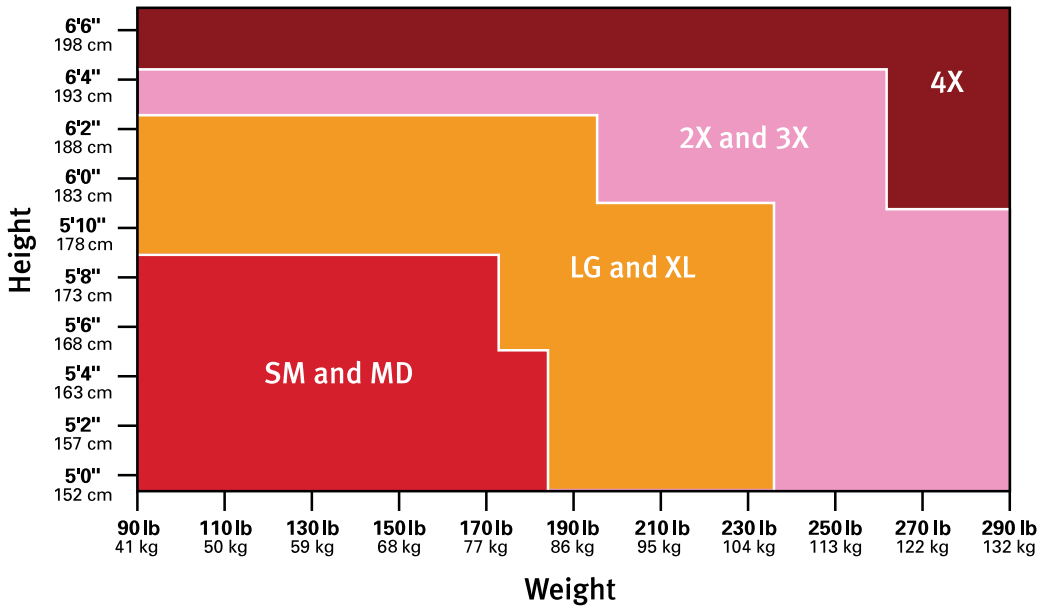
WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive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

SIZING

PROTECTIVE GARMENT SIZING CHART



PROTECTIVE GARMENT SIZING CHART FOR FULLY ENCAPSULATED SUITS



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

DUPONT CONTROLLED ENVIRONMENTS

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 13485:2003 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 and accurate when requested to help meet customer requirements.
- Lot traceability is maintained through garment manufacturing, processing and sterilization.

THE SUPERIORITY OF SINGLE-USE GARMENTS FROM DUPONT

DuPont sterile cleanroom garments, designed for single use, offer meaningful advantages in today's challenging cleanroom environments, including:

- **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.



One of 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.

DUPONT CONTROLLED ENVIRONMENTS

CONTROLLED ENVIRONMENT APPAREL SELECTION

When it comes to working in a broad range of controlled environments, specifiers have many product options from which to select. The process to understand which option matches a given environment can be confusing and taxing. DuPont has tried to help reduce some of that burden by providing a complete line of products and information to

help guide specifiers through their selection process.

To get the most out of your cleanroom apparel, it is necessary to understand where each product can be used. To provide a quicker overview of our products and where they are intended for use, we developed the simple guide below. Our goal is to provide the appropriate DuPont product that is suitable for a given environment or hazard.

| | Environments/ Hazards | DuPont™ Tyvek® IsoClean® Clean-Processed | | DuPont™ Tyvek® IsoClean® Bulk | | DuPont™ Tyvek® Micro-Clean® 2-1-2 | | DuPont™ General Environment | DuPont™ ProClean®* | Considerations |
|--------------|--|--|-------------|-------------------------------------|-------------|--------------------------------------|-------------|-----------------------------------|-----------------------|--|
| | | Sterile | Non-Sterile | Sterile | Non-Sterile | Sterile | Non-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 <i>Notice: DuPont Controlled Environments garments should not be used in potentially explosive or flammable environments.</i> | ● | ● | ● | ● | | | | | 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 | | | | | | | | Please refer to Nomex® for flame-resistant apparel. Controlled Environment garments are not suitable for firefighting activities, nor for protection from hot liquids, steam, molten metals, welding, electric arc or thermal radiation. |

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

*Barrier properties may be compromised through use.

DUPONT CONTROLLED ENVIRONMENTS



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
- Full traceability on all sterilized apparel
- Gripper™ soles offer a higher level of slip resistance than standard PVC soles

Coverall

IC253BWH##00250B
IC253BWH##00250S
IC253BWH##00250C
IC253BWH##0025CS
 Bound seams
 Bound neck
 Dolman sleeve
 Covered elastic wrist, ankle
 Zipper closure
 White
 25/cs
 SM, MD, LG, XL, 2X, 3X, 4X, 5X



Coverall

IC105SWH##002500
IC105SWH##00250C
IC105SWH##0025CS
 Serged seams
 Standard hood
 Elastic hood opening
 Set sleeve
 Elastic wrist, ankle
 Attached thumb loops
 Zipper closure
 Attached boots with PVC soles
 White
 25/cs
 MD, LG, XL, 2X, 3X



Coverall

IC254BWH##0025CS
 Bound seams
 Bound neck
 Dolman sleeve
 Covered elastic wrist, ankle
 Zipper closure
 Snaps for aseptic donning
 White
 25/cs
 SM, MD, LG, XL, 2X, 3X, 4X



Coverall

IC181SWH##002500
IC181SWH##00250C
 Serged seams
 Standard collar
 Set sleeve
 Elastic wrist, ankle
 Zipper closure
 White
 25/cs
 SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X, 8X for oO option
 SM, MD, LG, XL, 2X, 3X, 4X for oC option



Boot cover

IC447SWH##01000B
IC447SWH##01000C
IC447SWH##0100CS
 Serged seams
 Elastic opening
 Elastic ankle
 Gripper™ sole
 18" high
 White
 100/cs
 MD, LG, XL for oB and oC options
 MD, LG, XL, 2X for CS option only



Boot cover

IC458BWH##01000B
IC458BWH##01000C
IC458BWH##0100CS
 Bound seams
 Covered elastic opening
 Ties at ankle
 Gripper™ sole
 18" high
 White
 100/cs
 MD, LG, XL



Boot cover

IC457SWH##01000B
IC457SWH##01000S
 Serged seams
 Covered elastic opening
 Ties at ankle
 PVC sole
 18" high
 White
 100/cs
 SM, MD, LG, XL



Shoe cover

IC461SWH##03000B
 Serged seams
 Elastic opening
 PVC sole
 Elastic toe
 5" high
 White
 300/cs
 SM, MD, LG, XL



Frock

IC270BWH##003000
IC270BWH##00300C
IC270BWH##0030CS
 Bound seams
 Bound neck
 Set sleeve
 Covered elastic wrist
 Snap closure (6 + 1 adjustable)
 White
 30/cs
 SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X



Frock

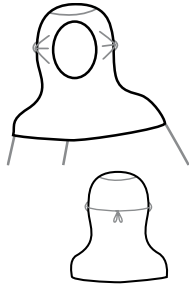
IC264SWH##00300B
IC264SWH##00300C
IC264SWH##00300S
IC264SWH##0030CS
 Serged seams
 Bound neck
 Raglan sleeve
 Elastic wrist
 Zipper closure
 A-line
 White
 30/cs
 SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X



DUPONT CONTROLLED ENVIRONMENTS

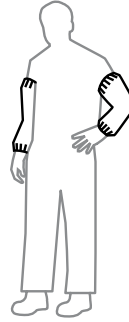
Hood

IC668BWH##01000B
IC668BWH##01000C
IC668BWH##01000CS
 Bound seams
 Full face opening
 Bound hood opening
 Ties with loops for fit
 White
 100/cs
 Universal sizing (oo)



Sleeves

IC501BWH##01000B
IC501BWH##01000C
IC501BWH##01000S
IC501BWH##01000CS
 Bound seams
 Covered elastic wrist, bicep
 18" length
 White
 100/cs
 Universal sizing (oo)



Lab coat

IC224SWH##00300B
 Serged seams
 Laydown collar
 Raglan sleeve
 Snap closure (5)
 Pockets
 (1 chest pencil, 2 lower front)
 White
 30/cs
 SM, MD, LG, XL, 2X



Controlled environment mask

ML7360WH##0250BH
ML7360WH##02500S
 9" size
 Bound Tyvek® ties
 Pleated
 Rayon outer facing
 Metal nose piece
 White
 250/cs
 Universal sizing (oo)



Cuff tape

994790WH##04000S
 Made of Tyvek® IsoClean®
 20" long x 3" wide
 White
 400/cs
 Universal sizing (oo)



DUPONT™ TYVEK® MICRO-CLEAN® 2-1-2

- Made from DuPont™ Tyvek® brand flashspun polyolefin protective material
- Unique, patented flash-spinning process creates a barrier to dry particles and microorganisms
- Coated on both sides with proprietary 2-1-2 blue polymeric resin
- Antistatic treated
- Garments available gamma sterilized to an SAL of 10⁻⁶
- Cloth-like aesthetics
- Full traceability on all sterilized apparel

Coverall

CC252BBU##00250S
CC252BBU##0025PI
 Bound seams
 Bound neck with loop at center back
 Dolman sleeve
 Covered elastic wrist, ankle
 Zipper closure
 Blue
 25/cs
 SM, MD, LG, XL, 2X, 3X, 4X, 5X

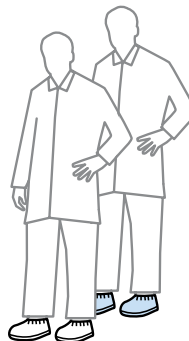


DUPONT™ SURESTEP™

- Spunbonded polypropylene with polyethylene film coating
- High slip resistance—both wet and dry
- Low linting
- SureStep™ available with a conductive strip

Shoe cover

PE440SWH##020000
PE440SBU##020000
PE440SWH##0200CT
 Serged seams
 Elastic opening
 5.5" height
 White, Blue
 200/cs
 MD, LG, XL
 MD only available in white & bulk packaged



NOTE: All sizes not available in all styles. For universal sizing use oo 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.

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 www.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.

Be advised that certain garments contained in this catalog description are subject to U.S. Export Control laws. Purchasing these garments subjects your company to those laws for export. **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®, ProShield® Basic, ProShield®, ProShield® NexGen® and most Tychem® fabrics are not flame resistant and should not be used around heat, flame, sparks or potentially flammable or explosive environments.
- 2) Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) 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 and closures 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® Reflector®, Tychem® TK600T and TK601T 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.

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 Personal Protection
Customer Service:
United States 1-800-931-3456
Canada 1-800-387-9326**

**5401 Jefferson Davis Highway
Richmond, VA 23234**

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



The miracles of science™

Copyright © 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont®, The miracles of science™, Cool-Guard®, Gripper®, IsoClean®, Kevlar®, Micro-Clean®, NexGen®, Nomex®, ProClean®, ProShield®, Reflector®, Responder® CSM, SafeSPEC®, SureStep®, Teflon®, Tempro®, Tychem®, and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates.

Auer® is a registered trademark of MSA Rose. Barrier® is a registered trademark of Ansell. Best® and Hustler® are trademarks or registered trademarks of Showa-Best Glove, Inc. Guardian® is a trademark of Guardian Manufacturing. 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. Viton® is a registered trademark of DuPont Performance Elastomers. K-20125 (03/13)