One simple system

We've updated our SafeSPEC® selector tool to reflect the new product identification system. Visit safespec.dupont.com to search by industry or hazard to help you select a garment.

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

For example, Tychem® QC is now Tychem® 2000. Tyvek® is now Tyvek® 400.

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

DuPont® Tychem® Orange
DuPont® Tyvek® Blue
DuPont® ProShield® Gray

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21 Tyvek® 400 SFR
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23 Tyvek® 600
26 Tyvek® 800

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36 Tychem® 6000
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Original garment name
DuPont® Tempro
DuPont® SureStep®
ProShield® Basic
ProShield® NexGen®
ProShield® 3

Original garment name
Tyvek® Dual
DuPont® Tempro
Tyvek® Xpert
Tyvek® Plus

Original garment name
new garment
Tychem® QC
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[Image of a person wearing a yellow Tyvek® suit holding a Tyvek® garment patch]

[Image of the DuPont logo and website]

Customer service 1 800 931 3456
safespec.dupont.com
dpp.dupont.com
Heavy chemical exposure

Light chemical exposure

Non-hazardous particles
Hazardous particles
Non-hazardous light liquid splash and aerosols

Non-hazardous particles, liquids and aerosols
Flame resistance

Non-hazardous particles
Hazardous particles
Non-hazardous light liquid splash and aerosols

Non-hazardous particles, liquids and aerosols
Flame resistance

Tychem® Reflector®
Tychem® TK
Tychem® RESPONDER® CSM
Tychem® ThermoPro
Tychem® F
Tychem® CPF 3
Tychem® SL
Tychem® QC
new accessory
new garment
Tyvek® 2000
Tyvek® Plus
Tyvek® Xpert
new garment
Tyvek® 500
Tyvek® 500 HV
new garment
ProShield® 3
ProShield® NexGen®
DuPont® SureStep™
ProShield® Basic
ProShield® Tempro®
new garment
ProShield® 10
ProShield® 50
DuPont® Tempro®

D = Dual
FR = Flame-resistant
SFR = Secondary flame-resistant
Choosing a garment

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

Fabric

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

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

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

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

Penetration occurs when there is bulk movement of a material through a pore, hole, gap or defect in the fabric and is the proper method to evaluate particle hazards. 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 penetrate through a fabric even when there is no observed opening in the fabric. Permeation testing is a more sensitive way of characterizing the interaction of a permeate through a fabric even when there is no observed 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 way of characterizing the interaction of

Seam construction

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

The high-visibility colors chosen for Tychem® and Tyvek® fabrics were based on extensive research. For example, the human eye is more sensitive to the lime yellow of Tychem® 10000, the safety yellow color of Tychem® 2000 fabrics and the bright orange fluorescent color of Tyvek® 500 HV. Silver gray retroreflective bands on Tyvek® 500 HV also enhance night visibility. On the other hand, there are instances when being visible is dangerous. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem® 2000 SFR and Tychem® 5000, are harder to see and blend into a variety of environments.

Garment style

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

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

Hoods

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

Faceshields

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

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

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

### Base catalog number
The first six characters provide the basic representation of the product.

### Additional product detail
The remaining characters provide additional product detail and complete the full part number.

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Style</th>
<th>Color</th>
<th>Size</th>
<th>Case count</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>TY</td>
<td>TY</td>
<td>WH</td>
<td>LG</td>
<td>0025</td>
<td>00</td>
</tr>
</tbody>
</table>

### Fabric
The first two characters are the fabric description.

### Style
The next two characters are the garment style.

### Color
The next two characters are the color.

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

### Case count
The number of garments per case.

### Options
Abbreviations such as:
- **TV**: Trade Agreement Act compliant
- **VP**: Vend packed

Not all option codes are available for all products; refer to catalog descriptions for details. See next page for abbreviations.

### Option code abbreviations

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Standard offering</td>
</tr>
<tr>
<td>09</td>
<td>Size 9 glove</td>
</tr>
<tr>
<td>10</td>
<td>Size 10 glove</td>
</tr>
<tr>
<td>11</td>
<td>Size 11 glove</td>
</tr>
<tr>
<td>0B</td>
<td>Bulk pack</td>
</tr>
<tr>
<td>2K</td>
<td>Double storm flap w/zipper &amp; hook-and-loop closure</td>
</tr>
<tr>
<td>5C</td>
<td>Viton® butyl</td>
</tr>
<tr>
<td>5V</td>
<td>Viton® butyl</td>
</tr>
<tr>
<td>7C</td>
<td>MSA connector pass-thru CAMOS (#449138) right side</td>
</tr>
<tr>
<td>7M</td>
<td>MSA dual purpose w/Foster fitting 990060</td>
</tr>
<tr>
<td>7N</td>
<td>MSA quick fill w/Schrader fitting 990060</td>
</tr>
<tr>
<td>7R</td>
<td>MSA dual purpose #495670 Hansen fitting (left front wrist)</td>
</tr>
<tr>
<td>7S</td>
<td>Scott® pass-thru #803820-01 Hansen fitting (right side)</td>
</tr>
<tr>
<td>7W</td>
<td>Interpals pass-thru #33689006</td>
</tr>
<tr>
<td>8N</td>
<td>Berry Amendment complaint</td>
</tr>
<tr>
<td>8M</td>
<td>White &amp; blue color</td>
</tr>
<tr>
<td>41</td>
<td>Reduced case quantity</td>
</tr>
<tr>
<td>8L</td>
<td>Hook-and-loop</td>
</tr>
<tr>
<td>JF</td>
<td>CPS sleeve cuff and jam fit glove insert</td>
</tr>
<tr>
<td>JT</td>
<td>Tyvek® 500 standard</td>
</tr>
<tr>
<td>LG</td>
<td>8.25&quot; high shoe cover</td>
</tr>
<tr>
<td>NF</td>
<td>USMCA sourced</td>
</tr>
<tr>
<td>NL</td>
<td>No liner</td>
</tr>
<tr>
<td>FP</td>
<td>Respirator fit hood and storm flap</td>
</tr>
<tr>
<td>NS</td>
<td>Non-skid material</td>
</tr>
<tr>
<td>PI</td>
<td>Packaged individually</td>
</tr>
<tr>
<td>RF</td>
<td>Respirator fit hood</td>
</tr>
<tr>
<td>SR</td>
<td>Skid resistant</td>
</tr>
<tr>
<td>TV</td>
<td>Trade Agreement Act compliant</td>
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<tr>
<td>VP</td>
<td>Vend packed</td>
</tr>
<tr>
<td>WS</td>
<td>With gloves</td>
</tr>
<tr>
<td>XC</td>
<td>X-pattern on back</td>
</tr>
<tr>
<td>YU</td>
<td>Extra long</td>
</tr>
</tbody>
</table>

### Option codes for DuPont Controlled Environments garments:

- **BH**: 50/bag
- **CS**: Clean and sterile: clean-processed, individually packaged and sterilized by gamma radiation
- **MP**: Multipack
- **OS**: Sterile: individually packaged and sterilized by gamma radiation
- **OC**: Clean: clean-processed, individually packaged
- **00**: Standard offering
- **09**: Size 9 glove
- **10**: Size 10 glove
- **11**: Size 11 glove
- **0B**: Bulk pack
- **2K**: Double storm flap w/zipper & hook-and-loop closure
- **5C**: Viton® butyl
- **5V**: Viton® butyl
- **7C**: MSA connector pass-thru CAMOS (#449138) right side
- **7M**: MSA dual purpose w/Foster fitting 990060
- **7N**: MSA quick fill w/Schrader fitting 990060
- **7R**: MSA dual purpose #495670 Hansen fitting (left front wrist)
- **7S**: Scott® pass-thru #803820-01 Hansen fitting (right side)
- **7W**: Interpals pass-thru #33689006
- **8N**: Berry Amendment complaint
- **8M**: White & blue color
- **41**: Reduced case quantity
- **8L**: Hook-and-loop
- **JF**: CPS sleeve cuff and jam fit glove insert
- **JT**: Tyvek® 500 standard
- **LG**: 8.25" high shoe cover
- **NF**: USMCA sourced
- **NL**: No liner
- **FP**: Respirator fit hood and storm flap
- **NS**: Non-skid material
- **PI**: Packaged individually
- **RF**: Respirator fit hood
- **SR**: Skid resistant
- **TV**: Trade Agreement Act compliant
- **VP**: Vend packed
- **WS**: With gloves
- **XC**: X-pattern on back
- **YU**: Extra long

### Vend packed
Some garments are available for use in vending machines. These garments feature option code "VP".

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

---

**Abbreviations**

- **S**: Sewed or sewn
- **B**: Bound
- **T**: Taped or double taped

**Note:** Not all sizes are available in all styles.

**Abbreviations**

- **BK**: Black
- **BU**: Blue
- **GR**: Green
- **GY**: Gray
- **HV**: High-visibility orange
- **LY**: Lime yellow
- **OR**: Orange
- **SV**: Silver
- **TN**: Tan
- **WH**: White
- **YL**: Yellow

---

**Packaging**

See pages 48-50 for DuPont Controlled Environments garments.
Permeation data

### Mid level

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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<td>Acetone</td>
<td>67-64-1</td>
<td>L</td>
<td>nt</td>
<td>mm</td>
<td>13</td>
<td>462</td>
<td>&gt;480</td>
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<td>Acetaldehyde</td>
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<td>L</td>
<td>nt</td>
<td>mm</td>
<td>80</td>
<td>131</td>
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<td>mm</td>
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<td>L</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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<tr>
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<td>7782-50-5</td>
<td>G</td>
<td>G</td>
<td>nt</td>
<td>&gt;480</td>
<td>&gt;40</td>
<td>&gt;480</td>
</tr>
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<td>Dichloromethane</td>
<td>79-01-2</td>
<td>L</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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<td>Dicyclopentadiene</td>
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<td>&gt;480</td>
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<td>Ethanediol (99%)</td>
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<td>mm</td>
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</tr>
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<td>nt</td>
<td>nt</td>
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<td>&gt;480</td>
<td>&gt;480</td>
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<td>nt</td>
<td>nt</td>
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<td>&gt;480</td>
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<td>Sodium hydroxide</td>
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<td>nt</td>
<td>nt</td>
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<td>&gt;480</td>
<td>&gt;480</td>
</tr>
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<td>nt</td>
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<td>Tetrachloroethylene</td>
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<td>L</td>
<td>nt</td>
<td>nt</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>L</td>
<td>nt</td>
<td>nt</td>
<td>&gt;480</td>
<td>&gt;480</td>
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**Chemical warfare agents**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Original garment name</th>
<th>CAS #</th>
<th>Physical phase</th>
<th>Tychem® responder® CSM RESPONDER® CO2</th>
<th>Tychem® 10000® TK</th>
<th>Tychem® 10000® FR</th>
<th>Reflector®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lewisite</td>
<td>L</td>
<td>541-33-3</td>
<td>L</td>
<td>&gt;480</td>
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<tr>
<td>Mustard</td>
<td>H2O</td>
<td>505-62-0</td>
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<td>Sarin</td>
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<td>Soman</td>
<td>GD</td>
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<td>&gt;480</td>
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<tr>
<td>VX Nerve Agent</td>
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<td>&gt;480</td>
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</tbody>
</table>

**Index of codes:** = greater than, = immediate (<10 min), = not tested, = L = liquid, G = gas

### High level

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS #</th>
<th>Physical phase</th>
<th>Tychem® responder® CSM RESPONDER® CO2</th>
<th>Tychem® 10000® TK</th>
<th>Tychem® 10000® FR</th>
<th>Reflector®</th>
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</thead>
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<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<tr>
<td>Acetonitrile</td>
<td>75-07-0</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<td>&gt;480</td>
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<tr>
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<td>&gt;480</td>
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<td>&gt;480</td>
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<td>Chlorine</td>
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<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<td>Carbon disulfide</td>
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<td>L</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<tr>
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<td>L</td>
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<td>Ethylene oxide</td>
<td>75-21-8</td>
<td>G</td>
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<td>Methyl chloride</td>
<td>74-87-3</td>
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<td>&gt;480</td>
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<td>Nitrobenzene</td>
<td>98-95-3</td>
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<td>Sodium hydroxide</td>
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<td>&gt;480</td>
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<td>Sulfuric acid</td>
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<td>Toluene</td>
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**Chemical warfare agents**

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<tr>
<th>Chemical</th>
<th>CAS #</th>
<th>Physical phase</th>
<th>Tychem® responder® CSM RESPONDER® CO2</th>
<th>Tychem® 10000® TK</th>
<th>Tychem® 10000® FR</th>
<th>Reflector®</th>
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<tr>
<td>Lewisite</td>
<td>L</td>
<td>541-33-3</td>
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<td>Mustard</td>
<td>H2O</td>
<td>505-62-0</td>
<td>L</td>
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<td>Sarin</td>
<td>GB</td>
<td>507-44-8</td>
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<td>Soman</td>
<td>GD</td>
<td>507-44-8</td>
<td>L</td>
<td>&gt;480</td>
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<td>VX Nerve Agent</td>
<td>VX</td>
<td>507-62-9</td>
<td>L</td>
<td>&gt;480</td>
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**Index of codes:** = greater than, = immediate (<10 min), = not tested, = L = liquid, G = gas

**Normalized Breakthrough Time (NBT) shown in minutes**

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

2. The product information contained is current as of the date of publication, but may be revised as new information is developed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. Before relying on any performance data for the purchase or performance of products, you should check safespec.dupont.com or contact DuPont Customer Service at 1-800-531-5646 to determine whether there is new information that relates to your intended use or application of the product.

3. The product information contained is current as of the date of publication, but may be revised as new information is developed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. Before relying on any performance data for the purchase or performance of products, you should check safespec.dupont.com or contact DuPont Customer Service at 1-800-531-5646 to determine whether there is new information that relates to your intended use or application of the product.

4. All DuPont permeation testing is performed by a third party.

5. The product information contained is current as of the date of publication, but may be revised as new information is developed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. Before relying on any performance data for the purchase or performance of products, you should check safespec.dupont.com or contact DuPont Customer Service at 1-800-531-5646 to determine whether there is new information that relates to your intended use or application of the product.

6. All DuPont permeation testing is performed by a third party.
Liquid barrier performance varies based on the amount of liquid that may get on
the protective garment. In applications where a higher liquid barrier is needed,
consider DuPont™ Tychem® 2000 and Tychem® 4000 garments with taped seams.

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.

Garments should have slip-resistant or anti-slip materials on the outer surface of boots.

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
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and higher penetration rates than the fabric. Please contact DuPont for specific data.

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.
### ProShield® 6 SFR

**Coverall**
- TM205BUXX002500
  - Serged seams
  - Collar
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles

**ProShield® 6 SFR**

Secondary flame-resistant (SFR)
Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant garments
Provides a barrier against non-hazardous particles and aerosols while not contributing to burn injury
Won’t ignite and continue to burn when exposed to a flame source
ProShield® 6 SFR is blue

**Lab coat**
- PB205SBUXX002500
  - Serged seams
  - Collar
  - Zipper closure
  - Storm flap

### ProShield® 10

**Coverall**
- PB205VWHXX002500
  - Serged seams
  - Collar
  - Zipper closure
  - Storm flap

**Lab coat**
- PB205SBUXX003000
  - Serged seams
  - Collar
  - Zipper closure
  - Two pockets

### ProShield® 10

**Coverall**
- PB255VWHXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB255SBUXX003000
  - Serged seams
  - Knit collar
  - Set sleeve
  - Knit cuff
  - Snap closure
  - Elastic wrists

**Coverall**
- PB275VWHXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB275SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve
  - Elastic wrists
  - Two pockets

**Coverall**
- PB219SBUXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB219SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve
  - Elastic wrists

**Coverall**
- PB267SBUXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB267SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve

**Coverall**
- PB120SBUXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB120SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve

**Coverall**
- PB127SBUXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB127SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve

**Coverall**
- PB271SBUXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap

**Lab coat**
- PB271SBUXX003000
  - Serged seams
  - Mandarin collar
  - Set sleeve

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

Note: Not all sizes available in all styles.

**Level of Protection**

ProShield® 6 SFR: 3
ProShield® 10: 4

**ProShield® 6 SFR**

Secondary flame-resistant (SFR)
Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant garments
Provides a barrier against non-hazardous particles and aerosols while not contributing to burn injury
Won’t ignite and continue to burn when exposed to a flame source
ProShield® 6 SFR is blue

**ProShield® 10**

Secondary flame-resistant (SFR)
Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant garments
Provides a barrier against non-hazardous particles and aerosols while not contributing to burn injury
Won’t ignite and continue to burn when exposed to a flame source
ProShield® 10 is blue

**Level of Protection**

ProShield® 6 SFR: 3
ProShield® 10: 4

**Warning:**
ProShield® 10 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 10 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.

**Spunbond-meltblown-spunbond (SMS) garments**

Uses include general maintenance, janitorial/cleaning and other dirty work assignments
ProShield® 10 is available in blue or white, and gray in style 127

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.

**Level of Protection**

ProShield® 6 SFR: 3
ProShield® 10: 4

**Warning:**
ProShield® 10 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 10 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**

ProShield® 6 SFR: 3
ProShield® 10: 4

**Note:** Not all sizes available in all styles.

**Spunbond-meltblown-spunbond (SMS) garments**

Uses include general maintenance, janitorial/cleaning and other dirty work assignments
ProShield® 10 is available in blue or white, and gray in style 127

Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Warning:**
ProShield® 10 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 10 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**

ProShield® 6 SFR: 3
ProShield® 10: 4

**Note:** Not all sizes available in all styles.

**Spunbond-meltblown-spunbond (SMS) garments**

Uses include general maintenance, janitorial/cleaning and other dirty work assignments
ProShield® 10 is available in blue or white, and gray in style 127

Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Warning:**
ProShield® 10 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 10 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**

ProShield® 6 SFR: 3
ProShield® 10: 4

**Note:** Not all sizes available in all styles.

**Spunbond-meltblown-spunbond (SMS) garments**

Uses include general maintenance, janitorial/cleaning and other dirty work assignments
ProShield® 10 is available in blue or white, and gray in style 127

Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Warning:**
ProShield® 10 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 10 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® 30**
Original name: DuPont™ SureStep™

- Boot cover
  - PE4445WHXX010000
  - Serged seams
  - Elastic openings
  - Elastic ankles
  - 13" height
  - 100/cs
  - LG–XL

- Shoe cover
  - PE4405WHXX020000
  - Serged seams
  - Elastic openings
  - 5.5" height
  - 200/cs
  - LG–XL

- Shoe cover
  - PE4405BXUX020000
  - Serged seams
  - Elastic openings
  - 5.5" height
  - 200/cs
  - LG–XL

- ProShield® 30 is available in blue or white

- Spunbonded polypropylene with polyethylene film coating
- Slip resistance—both wet and dry

---

**DuPont™ ProShield® 50**
Original name: new garment

- Coverall
  - NB120SWHXX02500
  - Serged seams
  - Collar
  - Zipper closure
  - Storm flap
  - SM–6X

- Coverall
  - NB125SWHXX02500
  - Serged seams
  - Collar
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles
  - SM–6X

- Coverall
  - NB127SWHXX02500
  - Serged seams
  - Attached hood (respirator fit)1
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles
  - SM–6X

- Coverall
  - NB122SWHXX02500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles
  - Attached skid-resistant boot covers
  - SM–6X

- Coverall
  - NB273SWHXX02500
  - Bound seams
  - Bound neck and ties
  - Bib style
  - 28” x 36”
  - One size fits most

- Coverall
  - NB500SWHXX0200YU
  - Serged seams
  - Elastic openings
  - 24” length
  - One size fits most

- Coverall
  - NB305SWHXX0200YU
  - Serged seams
  - Elastic openings
  - 24” length
  - One size fits most

- Coverall
  - NB305WXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles
  - SM–6X

- Apron
  - NB127SWHXX002500
  - Serged seams
  - Attached hood
  - Zipper closure
  - Storm flap
  - Elastic wrists
  - Elastic ankles
  - SM–6X

- Shoes
  - ProShield® 30
  - ProShield® 50
  - Resistant fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.
  - See page 7 for photos.
  - Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
  - Note: Not all sizes available in all styles.
  - Warning: ProShield® 30 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

- Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
- Warning: ProShield® 50 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

- Garments made of ProShield® 50 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.
DuPont™ ProShield® 60
Original name: ProShield® NexGen

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

Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

- ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Warning: ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Respirator fit hoods
Serged seams
Collar
Zipper closure
Storm flap
SM-SX

Lab coat
Serged seams
Collar
Snap closure
Two pockets
SM-4X

Sleeves
Serged seams
Elastic openings
18" length
One size fits most

Boots
Serged seams
Attached skid-resistant boots
SM-SX

Warning: ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

Microporous film laminated to a nonwoven fabric

Uses include automotive refinishing, waste cleanup and sanitation engineering

ProShield® 60 is white

DuPont™ ProShield® 70
Original name: ProShield® 3

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

Provides non-hazardous liquid splash protection

ProShield® 70 is gray
LG = 8.25" high shoe cover

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

Shoe cover
Serged seams
Elastic openings
8.25" height
ProShield® 70 fabric
Skid resistant
200/cs (100 pairs)
One size fits most

ProShield® 70 fabric shaft
PVC sole
100/cs (50 pairs)
SM-XL

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

Provides non-hazardous liquid splash protection

ProShield® 70 is gray
LG = 8.25" high shoe cover

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

Shoe cover
Serged seams
Elastic openings
8.25" height
ProShield® 70 fabric
Skid resistant
200/cs (100 pairs)
One size fits most

ProShield® 70 fabric shaft
PVC sole
100/cs (50 pairs)
SM-XL

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

Provides non-hazardous liquid splash protection

ProShield® 70 is gray
LG = 8.25" high shoe cover

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

Shoe cover
Serged seams
Elastic openings
8.25" height
ProShield® 70 fabric
Skid resistant
200/cs (100 pairs)
One size fits most

ProShield® 70 fabric shaft
PVC sole
100/cs (50 pairs)
SM-XL

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

Provides non-hazardous liquid splash protection

ProShield® 70 is gray
LG = 8.25" high shoe cover

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

Shoe cover
Serged seams
Elastic openings
8.25" height
ProShield® 70 fabric
Skid resistant
200/cs (100 pairs)
One size fits most

ProShield® 70 fabric shaft
PVC sole
100/cs (50 pairs)
SM-XL

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

Provides non-hazardous liquid splash protection

ProShield® 70 is gray
LG = 8.25" high shoe cover

Warning: ProShield® 70 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.
Tyvek® 400 D garments provide an ideal balance of comfort, durability, and protection for workers. Comfort fit design helps enable a greater range of movement while stretching and bending. Designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for front exposures.

Tyvek® 400 fabric on the front and hood
Tyvek® fabric is composed of flashspun high-density polyethylene, which creates a unique nonwoven material available only from DuPont. Tyvek® 400 fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology.

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

ProShield® 10 fabric on the back
ProShield® 10 fabric has been optimized for comfort, softness and breathability.

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

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

ProShield® 10 is blue.

Warning: Tyvek® and ProShield® should not be used around heat, flames, smoke 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/trade to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.
DuPont™ Tyvek® 400
Original name: Tyvek®

Frock
- TY231SWHXX030000
  - SM-5X
  - MD-4X
  - SM-7X
- TY231SWHXX0300VP
  - MD-4X
  - SM-3X
  - MD-4X
- TY302SWHXX005000
  - SM-5X
  - MD-4X
  - SM-7X
  - MD-4X

Pants
- TY302SWHXX005000
  - SM-5X
  - MD-4X
  - SM-7X
  - MD-4X

Apron
- TY273BWHXX010000
  - SM-5X
  - MD-4X
  - SM-7X

Lab coat
- TY212SWHXX030000
  - SM-7X
  - MD-4X
  - SM-5X

Shirt
- TY303SWHXX005000
  - SM-7X

Sleeves
- TY500SWHXX020000
  - SM-7X

Hood
- TY657SWHXX010000
  - SM-5X

Only NF option codes are USMCA/TAA compliant. 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 those chemicals are present. Not all sizes are 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® 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.

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.

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

Tyvek® FC is gray and suitable for use as shoe/boot covers to prevent slipping. Tyvek® FC fabric has slip-resistant materials for shoe/boot covers to prevent slipping.

Level of protection: Skid-resistant materials for shoe/boot covers to prevent slipping.
Coverall
TY125HVX0025XC
Serged seams
Mandarin collar
Zipper closure
Storm flap
Elastic waist
Elastic wrists
Elastic ankles
25/cs
SM–6X

Elastic ankles
Elastic wrists
Elastic waist
Storm flap
Zipper closure
Mandarin collar
Serged seams
Coverall

Durability and breathability of Tyvek®
Ideal when working in dangerous environments, darkness or poor weather conditions
Tyvek® 500 HV is fluorescent orange with retroreflective bands for high visibility
ANSI/ISEA 107 American National Standard for High-Visibility Safety Apparel (HVSA) addresses personal protective safety clothing intended to provide conspicuity during daytime, nighttime and other low-light condition usage. HVSA PPE is intended to provide conspicuity to the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark or other low-light situations. The Tyvek® 500 HV stripes/bands are oriented with a distinctive symmetric “X” on the back for additional safety.

Tyvek® 500 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont
Suitable for applications such as pharmaceutical handling, chemical processing, automatic spray painting, maintenance and many others
Chemical protective clothing, Category III Type 5-6 and 6-B
Tyvek® 500 is white

Tyvek® 600 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont
Tyvek® 600 Type 4/B, 5-B and 6-B

Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.
Sews and closures have less barrier than fabric
Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
Note: Not all sizes available in all styles.
Warning: Tyvek® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.
Certain accessory items are also identified as make to order. Stock/make-to-order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.
**DuPont™ Tyvek® 800**
Original name: new garment

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

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

**Protection against infectious agents** (EN 14126), including resistance to penetration by blood and body fluids using synthetic blood (ISO 16603)

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

Tyvek® 800 is white

PI = Packaged individually

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**Caution:** Not all sizes available in all styles.

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**DuPont™ Tychem® 2000 SFR**
Original name: new garment

Tychem® 2000 SFR coveralls provide an effective barrier against a range of chemicals, as well as secondary flame resistance when worn over primary flame-resistant (FR) garments like those made with DuPont™ Nomex®.

Provides protection against a multitude of inorganic acids and bases as well as a range of industrial cleaning formulations.

In the event of a flash fire, Tychem® 2000 SFR coveralls won’t ignite and won’t contribute additional burn injury if appropriate primary FR apparel is worn beneath, for hooded coveralls, appropriate FR hoods should be worn.

Tychem® 2000 SFR garments are appropriate per NFPA 2112 Section 5.19

Tychem® 2000 SFR is green for discretionary purposes and features a low-visibility patch.

newtychem.dupont.com

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**Coverall**

<table>
<thead>
<tr>
<th>SM–4X</th>
<th>44&quot; long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taped seams</td>
<td></td>
</tr>
<tr>
<td>Elastic wrists</td>
<td></td>
</tr>
<tr>
<td>Taped seams</td>
<td></td>
</tr>
<tr>
<td>Elastic ankles</td>
<td></td>
</tr>
<tr>
<td>SM–5X</td>
<td></td>
</tr>
</tbody>
</table>

**Coverall**

| Taped seams |
| Elastic wrists |
| Taped seams |
| Elastic ankles |
| SM–7X |

**Combo suit (jacket and bib overall)**

| Taped seams |
| Elastic wrists |
| Double storm flap with hook-and-loop closure |
| Bib overall |
| Adjustable webbing strips with closure |
| SM–4X |

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**Protective hood**

| Attached hood (respirator fit) |
| Taped storm flap |

**Apron**

| Hook-and-loop neck closure |
| Elastic wrists |
| 44" long |
| SM–5X |

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**Warning:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tychem® 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 male to order. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

**Respirator fit hoods** are designed with a longer zipper, extending to the skin for complete coverage of the neck area. Standard hoods only extend to the neck.

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Note: Not all sizes available in all styles.

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Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, included but not limited to Nomex® Essential Flame™ IIIA or Nomex® Comfort garments. In addition, for Tychem® 2000 SFR hoods garments, primary flame-resistant hood balaclava should be worn. Users of Tychem® 2000 SFR garments should not wear a FR hood over the garment. Consult the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.
Light liquid splash protection
Used extensively in the petroleum, pulp and paper, food and chemical processing, and pharmaceutical industries
Tychem® 2000 is polyethylene-coated Tyvek® fabric
Flexible, durable and lightweight
Tychem® 2000 provides at least 30 minutes of protection against >40 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities
Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Tychem® 2000 is yellow for high visibility

Only BN option codes are Berry Amendment compliant.
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® 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.

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

Seams and closures have less barrier than fabric. Elastic 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.

Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® Q000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® 14A) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. Select the Tychem® 2000 Tape for use, care and maintenance of your Tychem® garments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® 14A) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. Select the Tychem® 2000 Tape for use, care and maintenance of your Tychem® garments.

Note: Not all sizes available in all styles.

Warning: Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.
Effective protection against a range of chemicals

Uses include waste management, hazardous response and nuclear environments.

Tychem® 4000 is chemical barrier film laminated to Tyvek® fabric.

Rugged and durable

Tychem® 4000 is white for high visibility

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

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

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

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: Most Tychem® garments, including Tychem® 4000, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments. Refer to the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

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

Stock numbers for orders are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Serge 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: Most Tychem® garments, including Tychem® 4000, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments. Refer to the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

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

Stock numbers for orders are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Serge 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: Most Tychem® garments, including Tychem® 4000, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments. Refer to the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

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

Stock numbers for orders are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Serge 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: Most Tychem® garments, including Tychem® 4000, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments. Refer to the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

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

Stock numbers for orders are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.
Tychem® 5000 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 responder applications.

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

Tychem® 5000 is tan for discretionary purposes and features a low-visibility path.
Permeation performance. Please check SafeSPEC™ for permeation data that meets your specific needs.

Note: Not all sizes available in all styles.

Most Tychem® garments, including Tychem® 5000 and Tychem® CPF 3, are designed to be used over primary flame-resistant garments, included but not limited to, Nomex® Essential(Nomex® IIIA) or Nomex® Comfort garments. In addition, the Tychem® CPF 3 garment is designed to provide FR protection only, and should not be used over primary flame-resistant garments. These garments should not be used in potentially flammable or explosive environments.

Combosuit (jacket and bib overall)

Jacket
Taped seams
Mandarin collar
Zipper closure
Air access left side
SM–4X

Bib overall
Taped seams
Adjustable webbing
vent (airline access)
Front entry
Rear entry

Front entry
Taped seams
Standard face shield (20 mil PVC)
Double storm flaps
Flat back with one exhaust vent (airline access)
Elastic wrists
Elastic ankles
Air access left side
SM–4X

Rear entry
Taped seams
Standard face shield (20 mil PVC)
Double storm flaps
Flat back with one exhaust vent (airline access)
Elastic wrists
Detachable socks
Outer boot flaps
SM–4X

Level of protection

DuPont™ Tychem® 5000
Original name: Tychem® CPF 3

DuPont™ Tychem® 5000

Original name: Tychem® CPF 3

Level of protection

DuPont™ Tychem® 5000

Original name: Tychem® CPF 3

DuPont™ Tychem® 5000
Original name: Tychem® CPF 3

Warning:
Most Tychem® garments, including Tychem® CPF 3, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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Warning: Most Tychem® garments, including Tychem® CPF 3, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ for permeation data that meets your specific needs. Stock/value and production efficiencies. Therefore, designs are subject to change without notice. Taped seams and closures have less barrier than fabric. Storm flaps: All taped seam coveralls have a storm flap with tape closure. Elastic ankles.Taped seams Attached hood (respirator fit) Zipper closure Storm flap with tape closure Attached butyl gloves Attached socks1 Elastic wrists Rear entry Elastic ankles Outer boot flaps

Please note that Tychem® garments have different permeation performance. Please check SafeSPEC™ for permeation data that meets your specific needs. Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ for permeation data that meets your specific needs. Tychem® 6000 FR, Tychem® 2000 SFR, Tychem® 6000 TF, and ProShield® 6 SFR garments should not be layered over an explosive agent. Consult the Tychem User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem garments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame-resistance and are designed to be used over primary flame-resistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. These Tychem® 6000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip-resistance to be worn as the outer foot covering. Standard hoods and respirator hoods are designed with a longer zipper, which extends to the neck. Respirator fits are designed with a longer zipper, which extends to the neck area.

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DuPont™ Tychem® 6000
Original name: Tychem® F

Widely used by military personnel and first responders for chemical warfare agent situations. Strong and durable with a broad chemical barrier. For use when potential exposure to industrial chemicals and chemical warfare agents exists. Successfully tested by Edgewood Chemical Biological Center in Aberdeen, MD. Tychem® 6000 is a barrier film laminated to Tyvek®. Tychem® 6000 provides at least 30 minutes of protection against >180 chemical challenges. Tychem® 6000 is available in gray for discretionary purposes with a low-visibility patch.

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DuPont™ Tychem® 6000 FR
Original name: Tychem® ThermoPro

**Flame-resistant (FR)**

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

Tychem® 6000 FR 198T/199T exceed the Hazard Risk Category 2 requirement of 8 cal/cm² outlined in NFPA 70E®, Standard for Electrical Safety in the Workplace. Constructed for heavy use, yet lightweight and easy to wear. Tychem® 6000 FR provides at least 30 minutes of protection against >180 chemical challenges and Tychem® 6000 FR has an arc rating of 15 cal/cm² Ebt. Tychem® 6000 FR is orange for high visibility.

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs.

**Only BN option codes are Berry Amendment compliant.**

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

Tychem® 6000 FR has an arc rating of 8 cal/cm² outlined in NFPA 70E®, the Hazard Risk Category 2 requirement and meets NFPA 1992 certified to NFPA 1992 Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies.

## Level of Protection

![Level of Protection](image_url)

### Tychem® 6000 FR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 6000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 2000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

**Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® for permeation data that meets your specific needs.**

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Seams and closures have less barrier than fabric. Note: Not all sizes available in all styles.

## Level of Protection

![Level of Protection](image_url)

### Tychem® 6000 FR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 6000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 2000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

**Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® for permeation data that meets your specific needs.**

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Seams and closures have less barrier than fabric. Note: Not all sizes available in all styles.

## Level of Protection

![Level of Protection](image_url)

### Tychem® 6000 FR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 6000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 2000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

**Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® for permeation data that meets your specific needs.**

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Seams and closures have less barrier than fabric. Note: Not all sizes available in all styles.

## Level of Protection

![Level of Protection](image_url)

### Tychem® 6000 FR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 6000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 2000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

**Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® for permeation data that meets your specific needs.**

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Seams and closures have less barrier than fabric. Note: Not all sizes available in all styles.

## Level of Protection

![Level of Protection](image_url)

### Tychem® 6000 FR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 6000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

### Tychem® 2000 SFR

- **Flame-resistant (FR)**
- **Arc Flash Protection**

**Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® for permeation data that meets your specific needs.**

**Warning:** Most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Please check SafeSPEC® for permeation data that meets your specific needs. Stock/Make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Seams and closures have less barrier than fabric. Note: Not all sizes available in all styles.
Encapsulated Level A

RC50T1KXXX000010000/4 X-TRK
RC50T1KXXX0000115/4 X-TRK
RC50T1KXXX000015S/4 X-TRK
RC50T1KXXX000015C/4 X-TRK

Encapsulated Level A

TK554TLYXX000017S
TK554TLYXX000017C
TK555TLYXX00017S
TK555TLYXX00017C

DuPont™ Tychem® Responder® CSM

Original name: Tychem® RESPONDER® CSM

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

Used for military weapon demilitarization

Suitable for Hazmat and domestic preparedness situations

Tychem® Responder® CSM is multiple barrier films laminated to both sides of a strong substrate fabric

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

Tychem® Responder® CSM is tan for discretionary purposes and features a low-visibility patch

All Tychem® Responder® CSM suits are USMCA/TAA compliant

All Tychem® Responder® CSM encapsulated Level A suits are made in the USA

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

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

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

“Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.”

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Level of Protection

Encapsulated Level A

RC50T1KXXX000010000/4 X-TRK
RC50T1KXXX0000115/4 X-TRK
RC50T1KXXX000015S/4 X-TRK
RC50T1KXXX000015C/4 X-TRK

Encapsulated Level A

TK554TLYXX000017S
TK554TLYXX000017C
TK555TLYXX00017S
TK555TLYXX00017C

DuPont™ Tychem® 10000

Original name: 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 B suits

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

Tychem® TK10ST certified to NFPA 1992 Class 2, Standard on Protective Ensembles for First Responders to Hazardous Materials Emergencies and CBRN Terrorism Incidents

Tychem® TK10000 is lime yellow for high visibility

All Tychem® 1000 encapsulated suits are USMCA/TAA compliant

All Tychem® 10000 encapsulated Level A suits are made in the USA

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

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

“Warning: Tychem® garments, including Tychem® 10000 SFR, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.”

“Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.”

See page 7 for photos.

Storm Flaps: All Tychem® 10000 encapsulated suits have a double storm flap with a hook-and-loop closure. Seams and closures have less barrier than fabric.

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Level of Protection

Encapsulated Level A

RC50T1KXXX000010000/4 X-TRK
RC50T1KXXX0000115/4 X-TRK
RC50T1KXXX000015S/4 X-TRK
RC50T1KXXX000015C/4 X-TRK

Encapsulated Level A

TK554TLYXX000017S
TK554TLYXX000017C
TK555TLYXX00017S
TK555TLYXX00017C

Front entry

Double taped seams

Knee wear pads

Attached hood (respirator fit)1

Attached socks1

Rear entry

Double taped seams

Knee wear pads

Attached hood (respirator fit)1

Attached socks1

Level of Protection

Encapsulated Level A

RC50T1KXXX000010000/4 X-TRK
RC50T1KXXX0000115/4 X-TRK
RC50T1KXXX000015S/4 X-TRK
RC50T1KXXX000015C/4 X-TRK

Encapsulated Level A

TK554TLYXX000017S
TK554TLYXX000017C
TK555TLYXX00017S
TK555TLYXX00017C

Front entry

Double taped seams

Knee wear pads

Attached hood (respirator fit)1

Attached socks1

Rear entry

Double taped seams

Knee wear pads

Attached hood (respirator fit)1

Attached socks1
Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 10000 FR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort flame-resistant garments. In addition, for ProShield® 6 SFR and Tychem® 10000 FR encapsulated Level A garments, primary flame-resistant hoods/balaclavas should be worn. (See Tychem® 10000 Class 2.)

For conditions that are not considered to be hazardous material incidents, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

Both Tychem® garments are high-visibility silver. “Single skin” garment offers broad chemical holdout.

Ideally suited for industrial and Hazmat situations. Chemical and flash-fire escape protection in one gas-tight garment that is easy to don and doff.

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


Tychem® 10000 FR is high-visibility silver. All Tychem® 10000 FR suits are USMCA/TAA compliant. All Tychem® 10000 FR encapsulated Level A suits are made in the USA.

Level of protection

Encapsulated Level A—certified to NFPA 1994 Class 2

TK524TYXVX000110R

Front entry

Double taped seams

Standard three-layer face shield

(PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)

Gas-tight zipper closure

Double storm flap with hook-and-loop closure

Two exhaust valves

Internal adjustable belt

Flat back

Attached butyl outer/multi-layer laminate internal gloves

Attached socks

Outer boot flaps with elastic

LG–4X

Front entry

Double taped seams

EX (extra-wide) three-layer face shield

(PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)

Gas-tight zipper closure

Double storm flap

Two exhaust valves

Expanded back

Attached two-layer gloves (multi-layer laminate/neoprene)

Attached socks

Outer boot flaps with elastic

SM–4X

Encapsulated Level B

TK524TYXVX00011BN

Front entry

Taped seams

Standard face shield (40 mil PVC)

Zipper closure

Double storm flaps with hook-and-loop closure

Two exhaust vents

Expanded back

Elastic wrists

Attached socks

Outer boot flaps with elastic

SM–4X

Warning:

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

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

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

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

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

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

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

Seams and closures have less barrier than fabric.

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

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

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

Seams and closures have less barrier than fabric.

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

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

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

Seams and closures have less barrier than fabric.

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

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

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

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

Seams and closures have less barrier than fabric.

Warning: Most Tychem® garments, including Tychem® 2000 tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.
### DuPont™ Tychem® accessories

**Tychem® 10000 fully encapsulated training suit**
- TKS865LYXX000100
- Front entry, MD–4X
- TKS867LYXX000100
- Front entry, MD–6X
- TKS875LYXX000100
- Rear entry, MD–4X

**U.S.M.C./T.A.A. compliant**

**Tychem® 10000 fully encapsulated training suit**

**Auer® adapters for test kits**
- 9996100000000200
- 9996100000000000

**Pirelli® adapters for test kits**
- 9993900000000100
- 9993700000000100

**Auer® adapters for test kits**
- 9911600000000100
- 9912200000000100
- 9912200000000200
- 9912200000000300

**Universal pressure test kit**
- 9908100000000100

**Pirelli® exhaust diaphragm**
- 9912200000000100
- 9912200000000200
- 9912200000000300

**Pirelli® air relief exhaust valve**
- 9993700000000100

**Replacement valves for Level A suits**
- 9993900000000100
- 9996100000000000

**Glove ring assembly—Male glove insert**
- 9996100000000200

**Warning:**

- Most Tychem® garments, including Tychem® 2000 Tape, should not be used where heat, flames, sparks or in potentially flammable or explosive environments.
- Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments only offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments in addition to Proshield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant garments should be worn. Consult the Tychem® User Manual located on our website for instructions on proper use, care and maintenance of your Tychem® garments.

---

### Sizing charts

#### Sizing for protective garments

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#### Sizing for fully encapsulated suits

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

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*Note: Additional components available, please call Customer Service.*

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

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

These 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.

---

### Sizing for fully encapsulated suits

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

---

### Warning:

- These Tychem® garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, including but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments in addition to ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant garments should be worn. Consult the Tychem® User Manual located on our website for instructions on proper use, care and maintenance of your Tychem® garments.
**DuPont Controlled Environments**

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

**DuPont quality systems for cleanroom garments**

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

- The DuPont Controlled Environments quality management system is ISO 9001:2015 registered
- DuPont° Tyvek® IsoClean® sterile garments have a sterility assurance level (SAL) of 10⁻⁶. Irradiation doses are validated in accordance with ANSI/AAMI/ISO 11137 through bioburden and dose verification testing
- Tyvek° IsoClean® sterile garments are gamma irradiated in a facility that is registered by ISO 13485 quality standard and adheres to the requirements of ANSI/AAMI/ISO 11137
- A Certificate of Sterility and a Certificate of Compliance come with every shipment of sterile Tyvek® IsoClean® single-use garments
- Dose audits are conducted quarterly to maintain dose validation
- Customers are invited to audit our manufacturing and sterilization facilities
- Quality documentation is readily available on request to help meet customer requirements
- Lot traceability is maintained through garment manufacturing, processing and sterilization

**The superiority of single-use garments from DuPont**

DuPont single-use garments offer the following advantages:

**Quality**

Single-use garments are not subjected to multiple cycles of wearing, laundering and sterilization, so fabric barrier and strength are consistent and predictable.

**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.

**DuPont Controlled Environments garments: Tyvek® IsoClean®, Tyvek® Micro-Clean® 2-1-2, ProClean°**

---

### **Environments**

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**Considerations**

- Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
- Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
- Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.

**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.
  - Use bound seam garments when working with hazardous powders.

- **Hazardous liquid splash**
  - Please refer to our DuPont® Nomex® product line for liquid and vapor chemical protection.

- **Hazardous liquid splash**
  - Please refer to DuPont® Nomex® for flame-resistant apparel.

**Do Not Use**

- Barrier properties may be compromised through use.

**Options**

- **CS**
  - Clean and sterile, clean-processed, individually packaged and sterilized by gamma irradiation
- **ST**
  - Sterile: double-bagged and sterilized by gamma irradiation
- **OS**
  - Sterile: individually packaged and sterilized by gamma irradiation
- **OC**
  - Clean: clean-processed, individually packaged
- **BO**
  - Bulk packaged
- **PI**
  - Individually packaged
- **BH**
  - 50/bag
- **MP**
  - Multipack

---

**Comparison within the DuPont portfolio**

- **C** Clean
- **S** Sterile
- **O** Other
- **B** Bulk
- **I** Individually
- **H** Hidden
- **G** Gray

---

**Customer service** 1 800 931 3456

safespec.dupont.com
controlledenvironments.dupont.com
### Covered Garments

<table>
<thead>
<tr>
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### Lab Coats

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### Boot Covers

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### Hood/Mask Combinations

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### Lab Coats

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### Boot Covers

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NOTE: Please substitute your size for XX when ordering. See page 8 for full part number description.

Shoe cover—ProShield® 30
- PE440SBUX020000
  - Serged seams
  - Elastic openings
  - 5.5” height
  - 200/cs (100 pairs)
  - LG–XL

Boot cover—ProShield® 30
- PE444SBUX010000
  - Serged seams
  - Elastic openings
  - Elastic ankles
  - 13” height
  - 100/cs (50 pairs)
  - LG–XL

Made from Tyvek® brand flashspun polyolefin protective material
Coated on both sides with proprietary 2-1-2 blue polymeric resin
Antistatic treated
Garments available gamma sterilized to an SAL of 10⁻⁶
Traceability on all sterilized apparel

Tyvek® protective apparel recycling program

Tyvek® is proud to offer a garment recycling program that helps our customers within the continental United States manage used Tyvek® and IsoClean® protective apparel and reduce waste. The program includes setup, collection, transportation, storage and recycling of garments.

Why recycle?
The Tyvek® protective apparel recycling program offers the chance to divert garments away from landfills and give them a second life in products like containers, lumber pallets and park benches.

Predicted savings
For every case of 25 Tyvek® coveralls that is recycled, 10 lbs. of Tyvek® are diverted from the waste stream and given a second life in products like pallets and park benches. DuPont offers this service for free to qualifying customers. On an annualized usage basis, the savings really add up.

Recycling process

DuPont sustainability
Sustainability is at the core of what we do—from reducing our operational footprint and creating market-facing sustainable solutions to addressing the global challenges of the future. This program is yet another example of the DuPont commitment to sustainability. The Tyvek® protective apparel recycling program is easy to participate in and is a cost-effective and responsible choice.

For more information, call 1-800-931-3456 or contact your local DuPont sales representative. personalprotection.dupont.com

Note: All sizes not available in all styles. For one size fits most use 00 in the part number.
Seams and closures have less barrier than fabric.
Because everyone has someone depending on them to get home safely

DuPont is more focused than ever on providing innovative protection solutions and expert technical support tailored to meet the specific needs of workers in chemical manufacturing industries around the world.

Because their safety is our business, workers in the chemical manufacturing industries can rely on the world-class people, products and innovation that have made DuPont a trusted partner in personal protection.

With a wide range of industry-leading personal protective equipment (PPE) solutions and a global network of PPE specialists, technical experts and manufacturing, DuPont is uniquely suited to provide the protection and comfort every worker deserves to face a range of workplace hazards with confidence.

Our brands

Nomex®
DuPont™ Nomex® offers a tested and proven portfolio of protective solutions that continues to meet or exceed global standards for heat, flame and electric arc flash protection.*

Kevlar®
Gloves made with DuPont™ Kevlar® offer industry-leading cut protection, built-in heat and flame resistance and electric arc flash protection, while providing the dexterity and comfort workers want.

Tyvek®
DuPont™ Tyvek® garments provide workers with superior protection from small-sized hazardous particles, including lead, asbestos and mold. And because protection is built into the fabric itself, there are no films or laminates to abrade or wear away.

Tychem®
DuPont™ Tychem® garments deliver durable protection and offer strong permeation barrier against a wide range of chemicals.

*For high arc-rated solutions, visit dpp.dupont.com for available Nomex® layering systems.
Workers in chemical manufacturing industries face a variety of on-the-job hazards, including flash fire, sharp edges, punctures and exposure to hazardous chemicals, dust and solvents—to name just a few.

Providing workers with the protection they need for the hazards they face is a major responsibility. DuPont Personal Protection has the in-depth knowledge, unparalleled expertise and broad portfolio of PPE solutions to help keep your workers safe.

DuPont PPE solutions are designed to meet or exceed global standards for protection and performance, including National Fire Protection Association (NFPA), ASTM International, Canadian General Standards Board (CGSB), American National Standards Institute (ANSI), International Organization for Standardization (ISO) and China GB National Standards.

To help you in the decision-making process, from risk assessment through implementation, we recommend using the 4P methodology:

- **Predict**
  - Analyze all activities required for each part of your operation.
  - Identify all potential risks associated with each activity.
  - Understand severity and likelihood of risks.

- **Provide**
  - Document PPE selected to address each residual risk.
  - Build awareness with workers about their specific risks and selected PPE.
  - Train workers on correct use of PPE.

- **Protect**
  - Select appropriate PPE to address residual risks.
  - Ensure PPE meets performance and comfort requirements in the work environment.
  - Remember, PPE is the last line of defense.

- **Prevent**
  - Evaluate ways to eliminate hazards.
  - Make substitutions when possible.
  - Reduce residual risks with engineering processes or operational changes.
Chemical manufacturing—creating a variety of products means a variety of hazards

There are five main chemical manufacturing subsegments—commodities, agrochemical, pharmaceutical, specialty and consumer. Workers in each of these subsegments manufacture a multitude of different products that are critical to our daily lives.

While doing this critical work, these essential workers are exposed to a variety of hazards ranging from flash fire and hazardous chemicals, dust and solvents to sharp edges and punctures. As a result, health, safety and environment (HSE) managers have many tasks to balance.

DuPont offers a broad range of comprehensive, one-stop PPE solutions to address these hazards and help simplify the PPE selection process, including: Nomex® garments for flash fire hazards; Tyvek® garments for protection against fine particle hazards and low level liquid splashes; Tychem® garments and tape for protection against concentrated chemicals; and gloves made with Kevlar® for cut and multi-hazard protection.

DuPont™ SafeSPEC™, our powerful web-based tool, has a full permeation test results database for Tychem® fabrics and allows you to search by hazard to help find the right protection. DuPont™ Thermo-Man®, the world’s most advanced life-sized thermal burn injury evaluation unit, is used in our technical centers around the world to evaluate the heat and flame resistance that FR garments can deliver in a simulated flash fire.

As an industry leader in chemical manufacturing, DuPont also has a large team of experts around the globe who are available to work side by side with HSE managers to help them navigate the available PPE solutions for each site based on the specific hazards workers face.
A powerful, innovative fiber

Extremely strong yet lightweight and durable, Kevlar® provides the perfect balance of form and function—redefining performance and pushing the limits of possibility.

Kevlar® is a cut- and heat-resistant, lightweight fiber that delivers proven protection and performance across a range of industries and applications.

Our new and innovative Kevlar® engineered yarns provide workers with high-performing, multi-hazard protection along with premium comfort and fit, resetting the standard for protection.

Only Kevlar® can help protect against multiple hazards—including cut, high heat, abrasion, electrical arc, puncture and flame—while keeping workers comfortable. Its cut- and heat-resistant technology helps provide PPE solutions that meet or exceed international standards for protection and performance.

Unparalleled heat and flame resistance

A trusted FR brand for workers, Nomex® is an inherently heat- and flame-resistant fiber that won’t melt, drip or support combustion, providing protection that’s built in and can’t be washed out or worn away.

Nomex® helps deliver superior heat, flame and arc flash protection against a range of thermal hazards, while providing lightweight, comfortable solutions that meet or exceed industry standards.

The proven performance of Nomex® helps provide workers with the protection they need to face any job with confidence.
Global reach

With operations in 96 countries and technical centers staffed with experts across the globe, we are here to provide you with the support you need when choosing the right PPE.

Our Thermo-Man® (life-sized thermal burn injury evaluation) and Arc-Man® (arc flash injury evaluation) units provide compelling demonstrations that help educate industrial workers about the durability and heat, flame and electric arc resistance that DuPont Safety PPE delivers.
We’re here to help

DuPont™ SafeSPEC™, our powerful web-based tool, can assist you with finding the appropriate DuPont garments for chemical, controlled environment, thermal, electric arc and mechanical hazards.

SafeSPEC™ has a full permeation test results database for Tychem® fabrics and allows you to search by either hazard or industry to help you find the right protection for the job at hand.

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

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

It is the responsibility of the user to:
Get trained in the proper use, handling, storage, maintenance and disposal of garments;
Review and understand available information about the appropriate use of garments/ accessories;
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.

"WARNING: Tyvek®, ProShield® and most Tychem® garments, including Tychem® 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flame-resistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. Users of Tychem®, 10000 FR, Tychem® 6000 FR, Tychem® 2000 SFR, and ProShield® 6 SFR 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.

ProShield® 6 SFR and Tychem® 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment and primary flame-resistant hood/balaclava in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

Do wear non-flame-resistant garments in potentially flammable or explosive environments. Instead, consider use of flame-resistant or secondary flame-resistant garments, which must be worn over primary flame-resistant garments.

Tyvek® 500, Tyvek® 600 and Tyvek® 800 contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products and should also be reported to DuPont at 1-800-441-3637 (outside the U.S. 1-302-774-1139).

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. 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.

Tyvek® coveralls and ProShield® 60 coveralls can be considered for use with the appropriate respirators and other suitable PPE to minimize contact with isocyanate paint aerosols. Tyvek® garments are not appropriate if they are getting wet (paint is dripping or running, or wet to the touch) or if spotting is observed on skin or garments worn under the coveralls. Tychem® aprons and smocks are available for situations where prolonged liquid exposure may be limited to the front of the torso and/or arms of the wearer. These aprons and smocks can be worn with Tyvek® to provide localized protection while limiting the level of thermal discomfort.

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience become available. 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. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue use of garment if fabric becomes torn, worn or punctured, to avoid potential chemical exposure. Since conditions of use are beyond our control, DUPTON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE 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 trademark, patent or technical information of DuPont or other persons covering any material or its use.

DuPont™ SafeSPEC™—we’re here to help
Our powerful web-based tool can assist you with finding the appropriate DuPont garments for chemical, controlled environment, thermal and mechanical hazards.
safespec.dupont.com

Certified Industrial Hygienist team
A DuPont Certified Industrial Hygienist can conduct a job hazard assessment to help you determine the best DuPont garment for a specific hazard.