Quality

Body Protection

For complete size and item numbers, visit malt.impact-products.com
Malt specializes in large quantity shipping by container lots. If your company already purchases in container quantities, or if you would like information about doing so, please contact your Malt Sales Representative. Container pricing is available for most products the same day it is requested. Malt also offers personalized labeling at no extra charge on container loads of product. This allows you to customize each case of product with your company name and logo and adds a special touch of personalization to the products you are distributing. If you have any questions about container purchasing, please contact us at 1.888.539.6258.

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IT IS THE RESPONSIBILITY OF THE USER TO:
- Review and understand available information about the appropriate use of the garment;
- Carefully inspect the garment for damage before and after use;
- To obtain proper training in the correct use, handling, storage maintenance and disposal of the garment;
- Verify that the garment meets all specified government and industry standards for user’s specific application;

WARNING: TO AVOID SERIOUS INJURY, INCLUDING POTENTIALLY DEADLY CHEMICAL EXPOSURE YOU SHOULD IMMEDIATELY DISCONTINUE THE USE OF GARMENT IF FABRIC BECOMES TORN, SCRATCHED OR PUNCTURED.

Malt Industries makes no further warranties of any kind, expressed or implied, including, without limitation, no warranties of merchantability or fitness for a particular use.
Dear Customer,

Malt Industries, Inc. was established in 1998 and since then has grown to be a leader in the limited use and protective apparel industry. Over the years, Malt has experienced steady growth throughout the company. We have expanded our product lines and increased our staff and facilities. We are now better equipped more than ever to meet the growing needs of our valued customers.

Malt is proud to serve our customers with superior customer service and an extensive product catalog. We have completely redesigned our catalog for your ordering convenience. We hope this information will be a valuable resource for your company. If you need further information or assistance please feel free to contact us at 1.888.539.6258.

We continue to pride ourselves in offering our customers the best possible prices, quality products, and dependable service. As we continue to grow, we hold to our family atmosphere and value every customer large or small, offering a personal touch that larger companies are unable to provide.

Malt Industries, Inc. remains a company committed to excellence. If you are an existing customer, we hope you are aware of how important you are to us. If you are not yet one of our valued customers, we challenge you to give us the opportunity to prove our level of commitment to excellence and our policy of treating every customer like family.

Malt values each and every customer whether large or small. We are a company committed to excellence. We strive to present each one of our customers with the best possible prices, quality products, and dependable service.
In order to better serve you, we have completely redesigned our catalog for your ordering convenience. We offer extensive product knowledge and we hope this information will be a valuable resource as you serve the daily needs of your customers. If ever you need further information or assistance, please feel free to contact your sales representative or our customer service department at 1.888.539.6258.
Malt’s disposable polypropylene garments are ideal for use in nonhazardous environments such as hospitals, clinics, laboratories, food processing facilities and painting applications. Made of cool, comfortable and lightweight polypropylene, these garments are available in a variety of colors. Stocking colors are blue and white.
POLYLITE®

Some items may be available with knit cuffs or elastic wrists. These garments are available in a variety of colors. Stocking colors are blue and white. Consult your Malt sales representative.

**M1100**
coverall, zipper
S – 5X
25 EACH
9 Lbs

**M1500**
coverall, zipper, attached hood, elastic wrists
S – 6X
25 EACH
11 Lbs

**M1710**
lab coat, snaps, no pockets, long sleeve
S – 7X
30 EACH
7 Lbs

**M1200**
coverall, zipper, elastic wrists & ankles
S – 6X
25 EACH
11 Lbs

**M1400**
coverall, zipper, attached hood, elastic wrists & ankles
S – 5X
25 EACH
11 Lbs

**M1730**
lab coat, snaps, 2 pockets, long sleeve
S – 5X
30 EACH
7 Lbs

**M1900**
shirt, snaps, long sleeves
S – 5X
50 EACH
9 Lbs

**M2000**
pants, elastic waist
S – 5X
50 EACH
9 Lbs

**M2100**
sleeve, elastic ends
18” length
200 EACH
5 Lbs

**M2105**
shoecover, regular
L/XL 16”
150 PR.
8 Lbs

**M2105-N/5-16**
shoecover non-skid
L/XL 16”
150 PR.
8 Lbs

**M2105-N/5-18**
shoecover non-skid
2X 18”
150 PR.
8 Lbs

**M2110**
bootcover, regular
XL
100 PR.
4 Lbs

**M2300**
hood, elastic face, covers shoulders
UNIVERSAL
100 EACH
4 Lbs

**M2302**
hood, elastic face, elastic neck
1000/cs
9 Lbs

**M2400**
sleeve, elastic ends
18” length
200 EACH
5 Lbs

**M2900**
yellow ISO gown, long sleeve
XL
50 EACH
8 Lbs

**M3000LB-K/C**
gown, long sleeves, attached ties, knit cuffs
XL
50 EACH
10 Lbs

**MSK-005**
poultry smock
XL – 2X
50 EACH
5 Lbs

**MWS-2700**
wrap smock, long sleeves, attached ties, elastic wrists
5 – 5X
50 EACH
10 Lbs

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
Polycoated spunbond fabric acts as a particulate barrier providing maximum fluid protection. These garments offer high strength and toughness, yet are soft, comfortable, and affordable.
Some items may be available with knit cuffs or elastic wrists. These garments are available in a variety of colors. Consult your Malt sales representative.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
Our exclusive ProMax II® is a 3 ply material consisting of one layer of meltblown polypropylene bonded between 2 layers of spunbond polypropylene. These garments are strong, fluid resistant and breathable. Providing maximum comfort and durability, ProMax II® is an optimal mix of protection and comfort at an affordable price. These garments are available in a variety of colors. Stocking colors are blue and white.
Providing maximum comfort and durability, these garments are strong, fluid resistant and breathable.

**ProMax II® (SMS) Overview**

- A three-layer spunbonded-meltblown-spunbonded polypropylene fabric
- Ideal for a number of applications where non-toxic particles are present
- Comfortable, lightweight fabric available in a variety of garment styles
- Color: Light Blue or White
- Seam: Serged

**Typical Applications:** general maintenance, janitorial services, food processing, construction, or any nonhazardous job where you need to keep clean.

**Physical Properties**

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>Test Methods</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength (MD)</td>
<td>ASTM D5034</td>
<td>25.9 lbs</td>
</tr>
<tr>
<td>Trapezoidal Tear (MD)</td>
<td>INDA IST 100.2</td>
<td>9.2 lbs</td>
</tr>
<tr>
<td>Elongation (MD)</td>
<td>ASTM D5034</td>
<td>45%</td>
</tr>
<tr>
<td>Mullen Burst</td>
<td>ISO 13938-1</td>
<td>36.4 psi</td>
</tr>
<tr>
<td>Static Decay (&gt;0.5 sec)</td>
<td>NFPA 99</td>
<td>PASS</td>
</tr>
<tr>
<td>Flammability</td>
<td>CPSC 1610</td>
<td>Class 1</td>
</tr>
</tbody>
</table>

**Barrier Properties**

<table>
<thead>
<tr>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrohead</td>
<td>72.8 cm</td>
</tr>
</tbody>
</table>

**Comfort Properties**

<table>
<thead>
<tr>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Permeability</td>
<td>42 cfm</td>
</tr>
<tr>
<td>MVTR</td>
<td>4639 g/m²/24 hr</td>
</tr>
</tbody>
</table>

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
ProMax has become a leading alternative fabric in the industry. ProMax continues to be a cost effective alternative that provides comfort, durability, and protection. ProMax is a microporous polyolefin fabric. Its inherent composition makes it suitable for many commercial applications such as:

- Asbestos Abatement
- General Maintenance
- Food processing with chemicals
- Paint spraying and pesticides, etc.

**PHYSICAL PROPERTIES**

- Fabric Weight
  ASTM D3776-96
  1.87 oz/yd2

- Tear Strength
  ASTM D57733-95
  11.1 lbs

- Ball Burst
  MD
  5.8 lbs

- Breaking Strength and Elongation: Breaking Strength
  CMD
  24.03 psi

- Water Resistance Hydrostatic Test:
  ASTM D3787-89
  82.9 %

- Air Permeability:
  ASTM D5034-95
  123.0 %

- Flammability:
  ASTM D737-96
  16 CFR 1610 CLASS 1

- Water Vapor Transmission Rate
  ASTM E96-95, METHOD B WBTR 744

- ENT: 1.23 CFN/ft2

**CHEMICAL TESTING**

Bleach - 5%(household)
Diazinon (40x. per gallon)
Hydraulic Jack Oil
Isocyanate Based Paint Hardener

Motor Oil (40W)
Sodium Hydroxide
Mineral Oil
Other sizes and styles available. Consult your Malt sales representative.

Product Number M1012

M1012  
coverall, zipper  
S – 6X  
25 EACH  
7 Lbs

M1014  
coverall, zipper, attached hood, boot & elastic wrists  
S – 6X  
25 EACH  
10 Lbs

M1017  
coverall, zipper, elastic wrists & ankles  
S – 6X  
25 EACH  
8 Lbs

M1028  
coverall, zipper, hood, elastic wrists & ankles  
S – 6X  
25 EACH  
9 Lbs

M1010  
lab coat, snap front, no pockets, long sleeve  
S – 6X  
30 EACH  
8 Lbs

M1020  
lab coat, snap front, 2 pockets, long sleeve  
S – 5X  
30 EACH  
7 lbs

M1040  
18” sleeves, elastic both ends  
18”  
100 PR.  
10 Lbs

M1050  
hood  
UNIVERSAL  
100 EACH  
7 Lbs

M1060  
apron, sewn ties  
28 x 36  
100 EACH  
11 Lbs

M1070  
shoecover  
XL  
200 PR.  
10 Lbs

M1071  
shoecover, vinyl sole  
XL  
200 PR.  
11 Lbs

M1080  
bootcover  
XL  
200 PR.  
12 Lbs

M1081  
bootcover, vinyl sole  
XL  
200 PR.  
13 Lbs

M1090  
shirt, long sleeve  
S – 5X  
50 EACH  
7 Lbs

M1095  
pants, elastic waist  
S – 5X  
50 EACH  
7 Lbs

M1802  
bouffant cap  
21”  
500 EACH

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
ProKool offers the industry leading protection of our Promax coverall with the added comfort and breathability of a cool polypropylene back panel, offering an added comfort option with the same protection you have come to know, in applications like:

- Asbestos Abatement
- General Maintenance
- Food processing with chemicals
- Paint spraying
- Pesticide applications.

**PHYSICAL PROPERTIES**

- Fabric Weight
- Tear Strength

 |  |  
|---|---|
| MD | 1.87 oz/yd² |
| CMD | 11.1 lbs |

- Ball Burst
- Breaking Strength and Elongation:
  - Breaking Strength

 |  |  
|---|---|
| MD | 11.1 lbs |
| CMD | 5.8 lbs |
| ASTM D3787-89 | 24.03 psi |
| ASTM D5034-95 | 82.9 % |

- Water Resistance Hydrostatic Test:
- Air Permeability:
- Flammability:
- Water Vapor Transmission Rate

 |  |  
|---|---|
| ASTM D3776-96 | 1.87 oz/yd² |
| ASTM D57733-95 | 11.1 lbs |
| MD | 5.8 lbs |
| CMD | 24.03 psi |
| ASTM D3787-89 | 82.9 % |
| ASTM D5034-95 | 123.0 % |
| MD | 31.7 lbs |
| CMD | 23.1 lbs |
| AATCC127-95 | 161.0 cm |
| ASTM D737-96 | BELOW 1.23 CFN/ft² |
| 16CFR 1610 CLASS 1 |  |
| ASTM E96-95, METHOD B WBTR 744 |  |

**CHEMICAL TESTING**

- Bleach - 5%(household)
- Diazinon (40x. per gallon)
- Hydraulic Jack Oil
- Isocyanate Based Paint Hardener
- Motor Oil (40W)
- Sodium Hydroxide
- Mineral Oil
ProKool is a cost effective alternative providing superior protection with the new option of cool comfort. The back panel of the ProKool coverall is constructed of polypropylene. This offers light particulate protection and allows you to stay much cooler with this added breathability.

MPK1012
microporous coverall, zipper, collar, navy blue or orange polypropylene back, open wrist & ankles
S – 5X
25 EACH
7 Lbs

MPK1028
microporous coverall, zipper, hood, navy blue or orange polypropylene back, elastic wrist & ankles
S – 5X
25 EACH
9 Lbs

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
PyroMax® offers superior strength, wet or dry, over other traditional fire retardant disposable garments. PyroMax® is breathable, making this a cool and comfortable garment to wear. When worker efficiency and comfort are important, PyroMax® garments are the critical choice.
<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>TEST APPLIED</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Weight</td>
<td>PFG Method</td>
<td>(oz/yd)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(g/m)</td>
</tr>
<tr>
<td>Grab Tensile</td>
<td>ASTM D1117/D1682</td>
<td>MD (lbs/kg)</td>
</tr>
<tr>
<td></td>
<td>Modified Grab</td>
<td>MD (lbs/kg)</td>
</tr>
<tr>
<td>Trap Tear</td>
<td>ASTM D1117/D1682</td>
<td>MD (lbs/kg)</td>
</tr>
<tr>
<td>Vertical Flammability</td>
<td>NFPA-701-2010</td>
<td>Pass</td>
</tr>
<tr>
<td>Afterflame</td>
<td>CAN/CGSB 4.2</td>
<td>Pass</td>
</tr>
<tr>
<td>Char Length</td>
<td>FTMS 191 A Method 5903</td>
<td>&gt;2 Sec.</td>
</tr>
<tr>
<td>Ignition Point</td>
<td>FTMS 191 A Method 5903</td>
<td>Pass</td>
</tr>
<tr>
<td>Charge Decay</td>
<td>NFPA 99</td>
<td>MD (inches)</td>
</tr>
<tr>
<td>Resistivity (ohms/square)</td>
<td>ASTM-D-257</td>
<td>XD (inches)</td>
</tr>
<tr>
<td>Air Permeability (cfm)</td>
<td>IST 70.1</td>
<td>1,000 F</td>
</tr>
</tbody>
</table>

**PyroMax®**

Available in White and Blue. Other sizes and styles available.

**PyroMax®**

Strength

Flame Retardant Capabilities

Electrostatic Dissipation

Breathability

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
SEAM CONSTRUCTION

**Serged or Sewn***

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

**Bound***

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

**Taped Thermobond***

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

**Double Taped Thermobond*** Max

Sewn, then taped on the inside and the outside of the seam for a very strong chemical- and stress-resistance seam.
## DUPONT™ TYVEK® AND GENERAL PROTECTION PRODUCTS

### Typical general industrial hazards/Description/Examples

<table>
<thead>
<tr>
<th>Garment</th>
<th>Non-hazardous</th>
<th>Hazardous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Particles</td>
<td>Aerosol</td>
</tr>
<tr>
<td></td>
<td>General dirt &amp; grime</td>
<td>Animal waste</td>
</tr>
</tbody>
</table>
| Tyvek®                  | ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ## DUPONT™ TYCHEM® CHEMICAL PROTECTION PRODUCTS

### Typical general industrial hazards/Examples

<table>
<thead>
<tr>
<th>Garment</th>
<th>Hazardous dry powders &amp; solids</th>
<th>Bloodborne pathogens &amp; biohazards</th>
<th>Light chemical splash &amp; aerosols</th>
<th>Moderate liquid chemical splash</th>
<th>Potential flash fire exposure &amp; liquid organic chemicals</th>
<th>Heavy liquid chemical splash (toxics &amp; corrosives)</th>
<th>ChemBio &amp; warfare agents</th>
<th>Chemical vapors &amp; gases (toxics &amp; corrosives)</th>
<th>NFPA Ensembles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tychem® QC</td>
<td>●</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td>●</td>
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<tr>
<td>Tychem® SL</td>
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<td>●</td>
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<tr>
<td>Tychem® F</td>
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<td>●</td>
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<tr>
<td>Tychem® CPF 3</td>
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<td></td>
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<td></td>
<td>●</td>
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<tr>
<td>Tychem® BR</td>
<td>●</td>
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<td></td>
<td></td>
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<tr>
<td>Tychem® LV</td>
<td>●</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Tychem® TK</td>
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<td></td>
<td>●</td>
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<tr>
<td>Tychem® ThermoPro</td>
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<td></td>
<td>●</td>
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<tr>
<td>Tychem® Reflector®</td>
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<tr>
<td>Tychem® Reflector® CSM</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>●</td>
</tr>
</tbody>
</table>

* 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.

---

● Generally preferred  ○ Acceptable for use
## 21 INDUSTRIAL CHEMICALS ASTM F1001

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>CAS #</th>
<th>Physical Phase</th>
<th>TYCHEM® QC&lt;sup&gt;*&lt;/sup&gt;</th>
<th>TYCHEM® SL&lt;sup&gt;*&lt;/sup&gt;</th>
<th>TYCHEM® F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>L</td>
<td>imm.</td>
<td>imm.</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>75-05-8</td>
<td>L</td>
<td>imm.</td>
<td>68</td>
<td>157</td>
</tr>
<tr>
<td>Ammonia</td>
<td>7664-61-7</td>
<td>G</td>
<td>imm.</td>
<td>32</td>
<td>79</td>
</tr>
<tr>
<td>1,3-Butadiene</td>
<td>106-99-0</td>
<td>G</td>
<td>imm.</td>
<td>&gt;480</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Carbon Disulfide</td>
<td>75-15-0</td>
<td>L</td>
<td>imm.</td>
<td>imm.</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Chlorine</td>
<td>7782-50-5</td>
<td>G</td>
<td>imm.</td>
<td>&gt;480</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Dichloromethane</td>
<td>75-09-2</td>
<td>L</td>
<td>imm.</td>
<td>12</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Diethylamine</td>
<td>109-89-7</td>
<td>L</td>
<td>imm.</td>
<td>78</td>
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<tr>
<td>N, N-Dimethylformamide</td>
<td>68-12-2</td>
<td>L</td>
<td>imm.</td>
<td>imm.</td>
<td>&gt;480</td>
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<tr>
<td>Ethyl Acetate</td>
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<tr>
<td>Ethylene oxide</td>
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<td>imm.</td>
<td>imm.</td>
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<tr>
<td>n-Hexane</td>
<td>110-54-3</td>
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<td>imm.</td>
<td>imm.</td>
<td>&gt;480</td>
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<tr>
<td>Hydrogen Chloride</td>
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<td>G</td>
<td>imm.</td>
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<td>&gt;480</td>
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<tr>
<td>Methanol</td>
<td>67-56-1</td>
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<tr>
<td>Methyl Chloride</td>
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<td>&gt;480</td>
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<tr>
<td>Nitrobenzene</td>
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<td>imm.</td>
<td>102</td>
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<tr>
<td>Sodium Hydroxide, 50%</td>
<td>1310-73-2</td>
<td>L</td>
<td>&lt;480</td>
<td>&gt;480</td>
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<tr>
<td>Sulfuric Acid (98%)</td>
<td>7664-93-9</td>
<td>L</td>
<td>&lt;480</td>
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<td>&gt;480</td>
</tr>
<tr>
<td>1,1,2,2-Tetrachloroethylene</td>
<td>127-18-4</td>
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<tr>
<td>Tetrahydrofuran</td>
<td>109-99-9</td>
<td>L</td>
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<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>L</td>
<td>imm.</td>
<td></td>
<td>&gt;480</td>
</tr>
</tbody>
</table>

### CHEMICAL WARFARE AGENTS**

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>CAS #</th>
<th>Physical Phase</th>
<th>TYCHEM® QC&lt;sup&gt;*&lt;/sup&gt;</th>
<th>TYCHEM® SL&lt;sup&gt;*&lt;/sup&gt;</th>
<th>TYCHEM® F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lewsite (L)</td>
<td>541-25-3</td>
<td>L</td>
<td>nt</td>
<td>&gt;360&lt;sup&gt;1&lt;/sup&gt;</td>
<td>&gt;360&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Mustard (HD)</td>
<td>505-60-2</td>
<td>L</td>
<td>nt</td>
<td>&gt;180&lt;sup&gt;1&lt;/sup&gt;</td>
<td>&gt;720&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Tabun (GA)</td>
<td>77-81-6</td>
<td>L</td>
<td>nt</td>
<td>nt</td>
<td>&gt;720&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Sarin (GB)</td>
<td>107-44-8</td>
<td>L</td>
<td>nt</td>
<td>&gt;360&lt;sup&gt;1&lt;/sup&gt;</td>
<td>&gt;720&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Soman (GD)</td>
<td>99-64-0</td>
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<td>nt</td>
<td>nt</td>
<td>&gt;720&lt;sup&gt;2&lt;/sup&gt;</td>
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<tr>
<td>VX Nerve Agent</td>
<td>50782-69-9</td>
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<td>nt</td>
<td>&gt;480&lt;sup&gt;1&lt;/sup&gt;</td>
<td>&gt;720&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
</tbody>
</table>
** INDEX OF CODES:**  
> = greater than;  
imm. = immediate (less than 10 minutes); nt = not tested;  
L = liquid; G = gas

---

**MID LEVEL PROTECTION**

### 21 INDUSTRIAL CHEMICALS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>TYCHEM® ThermoPRO</th>
<th>TYCHEM® CPF3</th>
<th>TYCHEM® BR/LV</th>
<th>TYCHEM® TK</th>
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</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
<td>&gt;480</td>
</tr>
<tr>
<td>Ammonia</td>
<td>7664-41-7</td>
<td>12</td>
<td>46</td>
<td>&gt;480</td>
</tr>
<tr>
<td>1,3,-Butadiene</td>
<td>&gt;480</td>
<td>&gt;480</td>
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<tr>
<td>Carbon Disulfide</td>
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<tr>
<td>Chlorine</td>
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<td>Dichloromethane</td>
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<td>Diethylamine</td>
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<td>n-Hexane</td>
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<td>Nitrobenzene</td>
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### CHEMICAL WARFARE AGENTS**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>TYCHEM® ThermoPRO</th>
<th>TYCHEM® CPF3</th>
<th>TYCHEM® BR/LV</th>
<th>TYCHEM® TK</th>
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</thead>
<tbody>
<tr>
<td>Lewsite (L)</td>
<td>&gt;360^2</td>
<td>120^3</td>
<td>&gt;720^1</td>
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<td>Mustard (HD)</td>
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<td>120^3</td>
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<tr>
<td>Tabun (GA)</td>
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<td>&gt;720^3</td>
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<tr>
<td>Sarin (GB)</td>
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<td>120^3</td>
<td>&gt;720^4</td>
<td>&gt;720^4</td>
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<tr>
<td>Soman (GD)</td>
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<td>&gt;480^3</td>
<td>&gt;720^3</td>
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<td>VX Nerve Agent</td>
<td>&gt;720^4</td>
<td>&gt;480^3</td>
<td>&gt;720^4</td>
<td>&gt;720^4</td>
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</tbody>
</table>

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**Chemical warfare agents are tested according to the following protocols:**

1. Protocol: DM3-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours @ 10 g/m²
2. Protocol: DM4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours @ 100 g/m² (total coverage).
3. Protocol: DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD, and VX, for 12 hours @ 10 g/m² (total coverage).
4. Protocol: DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD, and VX for 12 hours @ 100 g/m² (total coverage).

**Actual Breakthrough Times in minutes; standardized breakthrough time not available.**

Chemical warfare agents are tested according to the following protocols:

1. Protocol: DM3-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours @ 10 g/m²
2. Protocol: DM4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours @ 100 g/m² (total coverage).
3. Protocol: DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD, and VX, for 12 hours @ 10 g/m² (total coverage).
4. Protocol: DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD, and VX for 12 hours @ 100 g/m² (total coverage).

All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported.
DuPont™ Tyvek® is the material created by DuPont™ scientists and engineers with built-in protection that can’t be abraded or worn away. And now Tyvek garments deliver DuPont’s™ unique comfort fit design. That means workers have a greater range of movement, improved mobility, a more tailored fit and better overall comfort.

Visit DuPont’s” interactive protection selection tool at the link below for suggestions on the appropriate garment for any scenario:

DuPont™ SafeSPEC™ 2.0
http://safespec.dupont.com
a one-of-a-kind inherent barrier, providing superior protection

| DUPONT PART # | TY 120 S WH XX 0025 00 | coverall, zipper | M – 7X | 25 EACH | 7 Lbs |
| DUPONT PART # | TY 121 S WH XX 0025 NS | coverall, zipper, elastic wrists, attached non-skid boots | M – 7X | 25 EACH | 7 Lbs |
| DUPONT PART # | TY 210 S WH XX 0030 00 | lab coat, snaps, no pockets, long sleeve | S – 7X | 30 EACH | 6 Lbs |
| DUPONT PART # | TY 273 B WH 00 0100 00 | apron, sewn ties | 28 x 36 | 100 EACH | 6 Lbs |
| DUPONT PART # | TY 122 S WH XX 0025 00 | coverall, zipper, hood, boots, elastic wrists | M – 7X | 25 EACH | 9 Lbs |
| DUPONT PART # | TY 127 S WH XX 0025 00 | coverall, zipper, hood, elastic wrists & ankles | M – 7X | 25 EACH | 8 Lbs |
| DUPONT PART # | TY 212 S WH XX 0030 00 | lab coat, snaps, 2 pockets, long sleeve | S – 7X | 30 EACH | 6 Lbs |
| DUPONT PART # | TY 273 B WH 00 0100 00 | apron, sewn ties | 28 x 36 | 100 EACH | 6 Lbs |
| DUPONT PART # | TY 303 S WH XX 0050 00 | shirt, snaps, long sleeves | S – 7X | 50 EACH | 7 Lbs |
| DUPONT PART # | TY 500 S WH 00 0200 00 | sleeve, elastic ends (18” length) | 100 PR. | 4 Lbs |
| DUPONT PART # | TY 657 S WH 00 0100 00 | hood, elastic face, covers shoulders | ONE SIZE | 100 EACH | 8 Lbs |

Other sizes and styles available.
Consult your Malt sales representative.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont™ Tyvek® is a one-of-a-kind inherent barrier, providing superior protection from challenging dry particulates like asbestos, lead paint, dirt, dust, and light liquid splash. Yet the breathability of DuPont™ Tyvek® adds worker comfort, by allowing air and moisture vapor to pass through. Abrasion and tear resistant, lightweight and comfortable, DuPont™ Tyvek® garments are proven to be a superior combination of barrier, durability, and breathability.

**DUPONT PART #**

**TY 450 S WH 00 0200 00**

shoecover (5" high)
ONE SIZE
100 PR.
6 Lbs

**DUPONT PART #**

**FC 450 S GY 00 0200 00**

shoecover, elastic ankles (5" height)
ONE SIZE
100 PR.
6 Lbs

**DUPONT PART #**

**FC 454 SG Y00010000**

bootcover, elastic top, elastic ankles (18" height)
ONE SIZE
50 PR.
6 Lbs

**DUPONT PART #**

**TY 454 S WH 00 0100 00**

bootcover, elastic top, (18" height)
ONE SIZE
50 PR.
10 Lbs

---

1.888.539.6258 | 23
Visit DuPont’s™ interactive protection selection tool at the link below for suggestions on the appropriate garment for any scenario:

DuPont™ SafeSPEC™ 2.0
http://safespec.dupont.com
DuPont™ Tychem® QC is an economical choice for many industrial plants and chemical cleanup operations. Taking the protection of DuPont™ Tyvek® and adding a polyethylene coating, these garments provide excellent protection against pesticides, inorganic acids, alkalies, bases, and moisture. There are a variety of seams available depending on your protection needs: sewn seam, bound seam, and for a strong chemical resistant seam a sealed seam, is available. These high visibility yellow garments are sure to meet your lightweight splash protection needs.

Other sizes and styles available. Consult your Malt sales representative.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont™ Tychem® QC AVAILABLE IN SERGED SEAMS, SEWN & BOUND SEAMS AND TAPED SEAMS

Serged or Sewn*

Bound*

Taped Thermobond*

DUPONT PART #
QC 278 B YL 00 0012 00
apron, bound, attached sleeves with elastic wrists, waist ties
52" length
12 EACH
9 Lbs

DUPONT PART #
QC 500 B YL 00 0200 00
Sleeve, elastic ends
18" Length
100 PR.
7 Lbs

DUPONT GARMENTS LEVEL OF PROTECTION

1.888.539.6258  |  27
DuPont® Tychem® SL is a lightweight fabric made from DuPont® Tyvek® which is laminated with a chemical resistant Saranex film. DuPont® Tychem® SL can be used in numerous industries and situations including agriculture, petrochemical manufacturing, chemical spills, and environmental cleanups. DuPont® Tychem® SL is available in a wide range of comfortable garment configurations. From fully encapsulated suits offering level B or C protection to aprons and coveralls. DuPont® Tychem® SL is the perfect barrier for those in the work place of hazardous liquids such as solvents, acids, bases, insecticides, and pesticides. The DuPont® Tychem® SL garments are available in bound and sealed seams to offer the protection you need in a variety of environments.

### DuPont® TYCHEM® SL PERMEATION DATA

for ASTM recommended list of chemicals for evaluating protective clothing materials (ASTM F1001)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>PHYSICAL PHASE</th>
<th>NORMALIZED BREAKTHROUGH TIME (MINUTES)</th>
<th>PERMEATION RATE (pg/cm²/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>L</td>
<td>24</td>
<td>1.6</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>2.8</td>
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<tr>
<td>Ammonia (anhydrous)</td>
<td>G</td>
<td>32</td>
<td>0.15</td>
</tr>
<tr>
<td>1,3-Butadiene</td>
<td>G</td>
<td>IMMEDIATE</td>
<td>ND</td>
</tr>
<tr>
<td>Carbon Disulfide</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Chlorine Gas</td>
<td>G</td>
<td>IMMEDIATE</td>
<td>ND</td>
</tr>
<tr>
<td>Dichloromethane</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Diethylamine</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>&gt;50</td>
</tr>
<tr>
<td>N, N-Dimethylformamide</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>0.8</td>
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<tr>
<td>Ethyl Acetate</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>G</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>n-Hexane</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Hydrogen Chloride</td>
<td>G</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Methanol</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Methyl Chloride</td>
<td>G</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Nitrobenzene</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Sodium Hydroxide, 50%</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
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<tr>
<td>Sulfuric Acid (conc.)</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
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<tr>
<td>Tetrachloroethylene</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Tetrahydrofuran</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
</tr>
<tr>
<td>Toluene</td>
<td>L</td>
<td>IMMEDIATE</td>
<td>IMMEDIATE</td>
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</tbody>
</table>

ND=none detected, > = greater than, <= less than, L=liquid, G=Gas

Numbers reported are averages of samples tested by the ASTM F739 test method. Sample results do vary and therefore averages for these results are reported.
DuPont™ Tychem® SL AVAILABLE IN BOUND OR TAPED SEAMS

DUPONT PART #
SL 120 B WH XX 0012 00 (bound)
coverall, zipper
M – 5X
12 EACH
15 Lbs

DUPONT PART #
SL 122 B WH xx 0012 00 (bound)
SL 122 T WH xx 0006 00 (taped)
coverall, zipper, hood, boots, elastic wrists
M – 5X
12 EACH BOUND
6 EACH TAPED
12 Lbs

DUPONT PART #
SL 125 B WH XX 0012 00 (bound)
SL 125 T WH XX 0006 00 (taped)
coverall, zipper, elastic wrists & ankles
M – 5X
12 EACH BOUND
6 EACH TAPED
10 Lbs

DUPONT PART #
SL 127 B WH XX 0012 00 (bound)
SL 127 T WH XX 0006 00 (taped)
coverall, zipper, hood, elastic wrists & ankles
M – 5X
12 EACH BOUND
6 EACH TAPED
12 Lbs

DUPONT PART #
SL 128 T WH XX 0006 00 (taped)
coverall, hood, elastic wrists with splash guards, sock boots with boot flaps
S – 5X
6 EACH
9 Lbs

DUPONT PART #
SL 274 B WH XX 0050 00 (bound)
apron
28 x 36
50 EACH
18 Lbs

DUPONT PART #
SL 275 T WH XX 0025 00 (taped)
apron, taped, attached sleeves with elastic wrists, waist ties
44” length
25 EACH
9 Lbs

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont™ Tychem® F is an incredible advancement for the protection of workers in the armed forces and civilian populations, where one might become exposed to chemical and/or biological warfare, or where one might encounter an industrial accident. DuPont™ Tychem® F is made to give protection to any chemical warfare agent in liquid, gas, or aerosol formats and provides a new and improved solution to those seeking an economic and disposable material in an individual protection suit.

**DuPont™ TYCHEM® F PERMEATION DATA**
for ASTM recommended list of chemicals for evaluating protective clothing materials (ASTM F1001)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>PHYSICAL PHASE</th>
<th>NORMALIZED BREAKTHROUGH TIME (MINUTES)</th>
<th>PERMEATION RATE (pg/cm²/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>L</td>
<td>&gt;480</td>
<td>0.06</td>
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<tr>
<td>Acetonitrile</td>
<td>L</td>
<td>157</td>
<td>0.19</td>
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<tr>
<td>Ammonia (anhydrous)</td>
<td>G</td>
<td>79</td>
<td>0.76</td>
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<tr>
<td>1,3,-Butadiene</td>
<td>G</td>
<td>&gt;480</td>
<td>0.07</td>
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<tr>
<td>Carbon Disulfide</td>
<td>L</td>
<td>&gt;480</td>
<td>0.05</td>
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<tr>
<td>Chlorine Gas</td>
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<td>&gt;480</td>
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<tr>
<td>Dichloromethane</td>
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<td>IMMEDIATE</td>
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<tr>
<td>Diethylamine</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<tr>
<td>N, N-Dimethylformamide</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.01</td>
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<td>Ethyl Acetate</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<td>Ethylene oxide</td>
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<td>n-Hexane</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<tr>
<td>Hydrogen Chloride</td>
<td>G</td>
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<td>&gt;0.01</td>
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<td>Methyl Chloride</td>
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<td>Nitrobenzene</td>
<td>L</td>
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<td>0.004</td>
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<td>Sodium Hydroxide, 50%</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<tr>
<td>Sulfuric Acid (conc.)</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.1</td>
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<tr>
<td>Tetrachloroethylene</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.1</td>
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<tr>
<td>Tetrahydrofuran</td>
<td>L</td>
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<tr>
<td>Toluene</td>
<td>L</td>
<td>&gt;480</td>
<td>0.12</td>
</tr>
</tbody>
</table>

ND=none detected, 
>=>greater than, <=less than, L=Liquid, G=Gas
Numbers reported are averages of samples tested by the ASTM F739 test method. Sample results do vary and therefore averages for these results are reported.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont™ Tychem® Thermopro provides triple hazard protection from chemicals, flash fire, and electric arc, combining the trusted chemical protection of DuPont™ Tychem® with the flame and arc flash protection of DuPont™ Nomex® into a single garment. DuPont™ Tychem® Thermopro garments provide at least 30 minutes of protection against 182 chemical challenges. Available in orange for high visibility and gray for discretionary purposes.

**TP 198 T GY XX 0002 00**
TP 198 T OR XX 0002 00
- coverall, taped, zipper, hood, elastic wrists
- S – 5X
- 2 EACH
- 13 Lbs

**TP 199 T GY XX 0002 BN**
TP 199 T OR XX 0002 BN
- coverall, taped, zipper, hood, attached socks, elastic wrists
- S – 5X
- 2 EACH
- 13 Lbs
DuPont® Tychem® CPF 3 is a strong and durable material with broad chemical barriers. It is composed of a multi-layer barrier film laminated to a durable 2.0 oz/yd² polypropylene fabric and provides at least 30 minutes of protection against 149 chemical challenges, making it an excellent choice for rigorous activities and rugged situations involving liquid splash, DuPont® Tychem® CPF 3 is tan for discretionary purposes.

Other sizes and styles available. Consult your Malt sales representative.
C3 122 T TN XX 0006 00
coverall, taped seams, attached hood, zipper, storm flap with tape closure, elastic wrists, attached socks
S - 5X
6 EACH

C3 125 T TN XX 0006 00
coverall, taped seams, zipper, storm flap with tape closure, elastic wrists & ankles
S – 5X
6 EACH

C3 127 T TN XX 0006 00
coverall, taped seams, zipper, hood, storm flap with tape closure, elastic wrists & ankles
S – 7X
6 EACH

C3 128 T TN XX 0006 00
coverall, taped seams, zipper, hood, elastic wrists, attached socks, outer boot flaps
S – 5X
6 EACH
12 Lbs

C3 275 T TN XX 0006 00
apron, taped seams, attached sleeves with elastic wrists, waist tie
44” length
S - 4X
6 EACH

C3 670 T TN XX 0006 00
jacket, taped seams, mandarin collar, zipper, double storm flaps with hook and loop closure, elastic wrists
S - 4X
6 EACH

C3 526 T TN XX 0006 00
encapsulated suit (Level B), taped seams, standard faceshield (20 mil PVC), rear entry, zipper, double storm flaps with hook and loop closure, one exhaust vent, flat back, elastic wrists, boot flaps
S – 4X
6 EACH

C3 651 T TN XX 0006 00
hood, taped seams, extra wide faceshield (20 mil PVC), pullover, hook and loop waist closure
ONE SIZE
6 EACH

C3 528 T TN XX 0006 00
encapsulated suit (Level B), taped seams, standard faceshield (20 mil PVC), rear entry, zipper, double storm flaps with hook and loop closure, one exhaust vent, expanded back, elastic wrists, attached socks, boot flaps
S – 4X
6 EACH

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont™ Tychem® BR Protective Garments offer great freedom of movement, and are tough enough to stand up to a broad range of chemical hazards. DuPont™ Tychem® BR has been tested against more than 240 chemicals for effective level B protection. This fabric is ideal splash protection for many Hazmat and industrial applications. A multilayered barrier film laminated to a rugged, nonwoven material for extra strength, DuPont™ Tychem® BR is one of the strongest and most reliable fabrics available. All suits feature set in sleeves and durable Thermo Bond seams which are sewn and heat-sealed to help prevent rips, tears or punctures. Malt Industries specializes in being able to offer the most protection and quality in the protective clothing industry. DuPont™ Tychem® LV being one of the best in serious protection. It is able to resist any tear, puncture or abrasion that one might encounter on the job. Not only are you protected but this material is extremely comfortable, light and soft allowing you to move around easily. DuPont™ Tychem® LV can be used in a number of work environments and comes in olive drab for low visibility.

### DuPont™ Tychem® BR and LV Permeation Data

for ASTM recommended list of chemicals for evaluating protective clothing materials (ASTM F1001)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Physical Phase</th>
<th>Normalized Breakthrough Time (Minutes)</th>
<th>Permeation Rate (pg/cm²/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.003</td>
</tr>
<tr>
<td>Ammonia (anhydrous)</td>
<td>G</td>
<td>46</td>
<td>0.62</td>
</tr>
<tr>
<td>1,3,5-Butadiene</td>
<td>G</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Carbon Disulfide</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Chlorine Gas</td>
<td>G</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Dichloromethane</td>
<td>L</td>
<td>432</td>
<td>0.06</td>
</tr>
<tr>
<td>Diethylamine</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>N, N-Dimethylformamide</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<td>Ethyl Acetate</td>
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<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>G</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>n-Hexane</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Hydrogen Chloride</td>
<td>G</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Methanol</td>
<td>L</td>
<td>157</td>
<td>0.81</td>
</tr>
<tr>
<td>Methyl Chloride</td>
<td>G</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Nitrobenzene</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Sodium Hydroxide, 50%</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
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<tr>
<td>Sulfuric Acid (conc.)</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Tetrahydrofuran</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
<tr>
<td>Toluene</td>
<td>L</td>
<td>&gt;480</td>
<td>&gt;0.001</td>
</tr>
</tbody>
</table>

ND=none detected, >=greater than, <=less than, L=Liquid, G=Gas

Numbers reported are averages of samples tested by the ASTM F739 test method. Sample results do vary and therefore averages for these results are reported.
It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
DuPont® Tychem® TK is your best protection from highly toxic, corrosive chemicals, whether liquid, vapor, or gas. This fabric is durable enough to handle emergency response and remediation work, having been successfully tested against more than 260 challenging chemicals. Suits of DuPont® Tychem® TK feature double–taped seams, multilayered PVC/Teflon® face shields and dual glove systems. You can respond confidently to chemical hazards with the highest level of protection with DuPont® Tychem® TK. Highly wearable and pressure tested DuPont® Tychem® TK is effective protection in highly toxic, corrosive environments of both liquids and gases.

(Level A)

DUPONT PART #
TK 554 T LY XX 0001 00
TK 554 T LY XX 0001 5C
TK 554 T LY XX 0001 7S

fully encapsulated front entry vapor-protective suit, expanded back, sealed seams inside and out, 48” zipper, storm flap with Velcro, 2 layer faceshield (10mil Teflon/40mil PVC), three layer glove combination of Viton, North Silvershield and outer knit Kevlar, 2 pirelli valves, attached sockboots with boot flaps, 1.5” waist belt with three loops sewn (inside) and sealed. Storage bag included
M – 4X
1 EACH
10 Lbs

DUPONT PART #
TK 128 T LY XX 0002 00

coverall, hood, elastic wrists, sock boots with boot flaps
S – 4X
2 EACH
16 Lbs

(Level A)

DUPONT PART #
TK 555 T LY XX 0001 00
TK 555 T LY XX 0001 5C
TK 555 T LY XX 0001 5V
TK 555 T LY XX 0001 7M
TK 555 T LY XX 0001 7S

fully encapsulated rear entry vapor-protective suit, expanded back, sealed seams inside and out, 48” zipper, storm flap with Velcro, 2 layer faceshield (10mil Teflon/40mil PVC), three layer glove combination of Viton, North Silvershield and outer knit Kevlar, 2 pirelli valves, attached sockboots with boot flaps, 1.5” waist belt with three loops sewn (inside) and sealed. Storage bag included
M – 4X
1 EACH
8 Lbs

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
Training suits offer an economical and effective option for HazMat training.

**Air Relief Valve**
- **DUPONT PART #**
- **99 026 0 00 0001 00**
- 1/cs
- *Pirelli™ exhaust valve*

**Exhaust Diaphragm**
- **DUPONT PART #**
- **99 118 0 00 0001 00**
- 1/cs
- **99 118 0 00 0001 00**
- 2/cs
- **99 118 0 00 0001 00**
- 3/cs
- *Auer™ exhaust valve*

**Glove Ring Assembly**
- **DUPONT PART #**
- **99 015 0 00 0002 00**
- 2/cs
- *Option 8B Level A/B detachable twist-lock assembly*

**Universal Pressure Test Kit**
- **DUPONT PART #**
- **99 081 0 00 0001 00**
- 1/cs
- *Cool-Guardvest*

**Adapters for Test Kits**
- **DUPONT PART #**
- **99 116 0 00 0001 00**
- *Auer™*
- **DUPONT PART #**
- **99 014 0 00 0001 00**
- *Level B butyl o-rings PVC glove rings*

**Anti-Fog/Anti-Static Cleaner**
- **DUPONT PART #**
- **99 965 0 00 0001 00**
- 2 oz
- *For use with DuPont™ Tychem® protective garments faceshields, welding lenses, safety plates and eyeglasses.*

**Cool-Guardvest**
- **DUPONT PART #**
- **99 600 0 BU 00 0001 00**
- 1/cs
- *Personal cooling product that works to reduce body heat*

**Spare Set (4) Cool-Guard Refills**
- **DUPONT PART #**
- **99 603 0 BU 00 0001 00**
- 1/kit
- **99 603 0 BU 00 0001 00**
- 2/kit
- **99 603 0 BU 00 0001 00**
- 3/kit
- *Spare set (4) Cool-Guard® refills*
ProChem® is Malt Industries newest entry-level chemical protective garment. We know the quality and protection you have come to expect from Malt Industries. Offered in both serged and bound seams, this garment is suited for applications such as:

- chemical handling
- environmental clean up
- manufacturing.
**ProChem® PERMEATION DATA**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>AVERAGE NORMALIZED BREAKTHROUGH TIME (MINUTES)</th>
<th>AVERAGE STEADY STATE PERMEATION (μg/CM²/MIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia, anhydrous</td>
<td>7664-41-7</td>
<td>Immediate*</td>
<td>21.1</td>
</tr>
<tr>
<td>Dichloromethane</td>
<td>75-09-2</td>
<td>Immediate</td>
<td>315</td>
</tr>
<tr>
<td>Dimethylformamide</td>
<td>68-12-2</td>
<td>Immediate</td>
<td>1.27</td>
</tr>
<tr>
<td>50% Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>Immediate</td>
<td>ND</td>
</tr>
<tr>
<td>93% Sulfuric Acid</td>
<td>7664-93-9</td>
<td>Immediate</td>
<td>ND</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Immediate</td>
<td>352</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Immediate</td>
<td>4.35</td>
</tr>
<tr>
<td>Acetonitrile</td>
<td>75-05-8</td>
<td>Immediate</td>
<td>1.24</td>
</tr>
<tr>
<td>Carbon Disulfide</td>
<td>75-15-0</td>
<td>Immediate</td>
<td>27.7</td>
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<tr>
<td>Diethylamine</td>
<td>109-89-7</td>
<td>Immediate</td>
<td>535</td>
</tr>
<tr>
<td>Ethyl Acetate</td>
<td>141-78-6</td>
<td>Immediate</td>
<td>55.6</td>
</tr>
<tr>
<td>n-Hexane</td>
<td>110-54-3</td>
<td>Immediate</td>
<td>214</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>Immediate</td>
<td>1.99</td>
</tr>
<tr>
<td>Nitrobenzene</td>
<td>98-95-3</td>
<td>Immediate</td>
<td>14.7</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>Immediate</td>
<td>298</td>
</tr>
<tr>
<td>Tetrahydrofuran</td>
<td>109-99-9</td>
<td>Immediate</td>
<td>60.7</td>
</tr>
<tr>
<td>1,3-Butadiene</td>
<td>106-99-0</td>
<td>Immediate</td>
<td>149</td>
</tr>
<tr>
<td>Chlorine</td>
<td>7782-50-5</td>
<td>Immediate</td>
<td>22.9</td>
</tr>
<tr>
<td>Ethylene Oxide</td>
<td>75-21-8</td>
<td>Immediate</td>
<td>30</td>
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<tr>
<td>Hydrogen Chloride</td>
<td>7647-01-0</td>
<td>Immediate</td>
<td>0.339</td>
</tr>
<tr>
<td>Methyl Chloride</td>
<td>74-87-3</td>
<td>Immediate</td>
<td>20.7</td>
</tr>
</tbody>
</table>

*Note: “Immediate” means less than 10 minutes. | “ND” means none detected during the 480 minute test.

ProChem® is Malt Industries newest entry-level chemical protective garment. We have used our extensive knowledge and years of experience to develop a cost effective product that will bar many harmful contaminants from penetrating to the inner clothing.

The ProChem garments are sure to meet your lightweight contaminant and splash protection needs. ProChem is constructed with a unique polyethylene barrier film and a continuous filament polypropylene nonwoven.

Other sizes and styles available. Consult your Malt sales representative.
Stocked in blue. White and yellow may also be available. Other sizes and styles available consult your Malt sales representative.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
Urethane aprons and sleeves feature nylon backing for added strength, and offer protection from a wide range of chemicals, animal fats, and potential exposure to grease. Malt’s Urethane is available in blue and yellow.

- **MYU-48**
  - yellow urethane apron
  - 35x48 apron
  - 27 Lbs

- **MYU-55**
  - 35x55 apron
  - 29 Lbs
  - Must be ordered in cases of 4 dozen per case.

- **MYU-18**
  - 18” yellow urethane sleeves
  - 18 Lbs

- **MBU-18**
  - 18” blue urethane sleeves
  - 18 Lbs
  - Must be ordered in cases of 8 dozen pairs per case.

- **MBU-48**
  - blue urethane apron
  - 35x48 apron
  - 27 Lbs

- **MBU-55**
  - 35x55 apron
  - 29 Lbs
  - Must be ordered in cases of 4 dozen per case.

Product Number
MYU-55 and MYU-18
VINYL APRONS & SLEEVES

Our Virgin Vinyl aprons and sleeves offer excellent protection against acids, alkalis, solvents, chemicals, oils, fats, salts, and abrasions. Available in 3 styles, economical die-cut, nylon serged seams, and raw edge style, with 4 heat sealed grommets and separate ties. Available in 6, 8, and 20 mil in colors blue, white and clear. Meets and exceeds all FDA regulations.

UNHEMMED VINYL APRONS

6 mil
Must be ordered in cases of 6 dozen per case.

MUB-45
35x45 apron
24 Lbs

MUB-48
35x48 apron
26 Lbs

MUB-50
35x50 apron
27 Lbs

MUB-55
35x55 apron
30 Lbs

MB-20-50
20 mil PVC apron
50 Lbs
Above must be ordered in cases of 3 dozen per case

MCA-6
6 mil coat apron
43 Lbs
Above must be ordered in cases of 3 dozen per case

MCA-8
8 mil coat apron
50 Lbs
Above must be ordered in cases of 3 dozen per case
Our Virgin Vinyl aprons and sleeves offer excellent protection

HEMMED VINYL APRONS

6 mil
Must be ordered in cases of 6 dozen per case.

MHB-45
35x45 apron
24 Lbs

MHB-48
35x48 apron
26 Lbs

MHB-50
35x50 apron
27 Lbs

MHB-55
35x55 apron
30 Lbs

8 mil
Must be ordered in cases of 6 dozen per case.

MPB-45
35x45 apron
41 Lbs

MPB-48
35x48 apron
42 Lbs

MPB-50
35x50 apron
44 Lbs

MPB-55
35x55 apron
47 Lbs

DIE CUT APRONS

6 mil
Must be ordered in cases of 6 dozen per case.

ME6B-45
35x45 apron
24 Lbs

ME6B-48
35x48 apron
26 Lbs

ME6B-50
35x50 apron
27 Lbs

ME6B-55
35x55 apron
30 Lbs

SLEEVES

MVB-6HS
6 mil sleeves
25 Lbs

Above must be ordered in cases of 12 dozen pairs per case.

All Vinyl products available in blue or white.

SLEEVES

MVB-8HS
8 mil
30 Lbs

Above must be ordered in cases of 12 dozen pairs per case.

All Vinyl products available in blue or white.

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
Polyethylene Aprons and Sleeves are available in white, blue and yellow.

High quality, virgin material combines flexibility and resistance to chemical, food and light contamination. Component materials comply with FDA regulations for food contact.

**MDP-40**
1 mil apron 28x40
1000 EACH
34 Lbs

**MDP-46-W-S**
1 mil apron 28x46
1000 EACH
38 Lbs

**DP-52-500/W**
1 mil apron 30x52
500 EACH
21 Lbs

**MDP-55-W-1**
1 mil apron 28x55
1000 EACH
43 Lbs

**MPE-165**
16” 1mil sleeves
2000 EACH
17 Lbs

**MPE-185**
18” 1mil sleeves
2000 EACH
19 Lbs

**MCPB-4–XL–125**
4 mil poly boot covers
tie top
125 PR.
30 Lbs

**MCPB-4–2X–125**

**MCPB-6–XL–125**
6 mil poly boot covers
tie top
125 PR.
38 Lbs

**MCPB-3-E/T-XL–125**
3 mil poly boot covers
elastic top
125 PR.
28 Lbs

**MCPB-3-E/T-2X–125**

**MCPB-3-E/T-XL–125**

**MCPB-3-E/T-2X–125**

**MCPE-16/W SCR–U**
shoe cover, sticky white
150 PR.

**MCPE-16/W SCR–U**

**MCPE-185**
18” 1mil sleeves
2000 EACH
19 Lbs

**MCPE-45B**
45” Blue thumbloop gown
100 EACH

**MCPE-55B**
55” Blue thumbloop gown
100 EACH
Malt’s denim aprons are the perfect shop apron constructed of blue denim. Aprons are offered with either four grommets and shoe string ties or with sewn on ties.

MDEN-36P-MG
MDEN-36P-ST
MDEN-36P-ST

MDEN-36-1-ST
MDEN-36-2-ST
MDEN-36-3-ST
MDEN-36-3-DT
MDEN-36-3-MG

MDEN-18E
denim sleeves - 18”
with elastic ends
6 dozen pair
29 Lbs

MDEN-NA
denim nail apron -
2 pocket
8 DOZEN
22 Lbs

Product Number
MDEN-36-3
RAINWEAR, BOUFFANTS, HAIRNETS & BEARDNETS

RAINWEAR

THICKNESS: 0.32 - 0.35mm – PVC/Polyester/PVC – 3 pcs rain suit – double coated PVC with same color jacket with detachable hood – self-material collar – inside storm-fly front with snaps – Under arm vents – cape ventilated back – Pants with bib front – Adjustable sides and elastic suspenders – Fly with snap fastener – Reinforced buckle.

BOUFFANTS

Nonwoven polypropylene which offers excellent protection in the food and medical industry.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Size</th>
<th>Quantity Each</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MB-18-1000/W</td>
<td>bouffants</td>
<td>18”</td>
<td>1,000</td>
<td>7 Lbs</td>
</tr>
<tr>
<td>MB-21-1000/W</td>
<td>hairnets</td>
<td>21”</td>
<td>1,000</td>
<td>9 Lbs</td>
</tr>
<tr>
<td>MB-24-1000/W</td>
<td>hairnets</td>
<td>24”</td>
<td>1,000</td>
<td>11 Lbs</td>
</tr>
<tr>
<td>MB-26-1000/W</td>
<td>hairnets</td>
<td>26”</td>
<td>1,000</td>
<td>13 Lbs</td>
</tr>
<tr>
<td>MB-28-1000/W</td>
<td>hairnets</td>
<td>28”</td>
<td>1,000</td>
<td>15 Lbs</td>
</tr>
<tr>
<td>MB-30-1000/W</td>
<td>hairnets</td>
<td>30”</td>
<td>1,000</td>
<td>16 Lbs</td>
</tr>
<tr>
<td>MDP-21-1000/W</td>
<td>dispenser pack</td>
<td>21”</td>
<td>1,000</td>
<td>10 Lbs</td>
</tr>
<tr>
<td>MDP-24-1000/W</td>
<td>dispenser pack</td>
<td>24”</td>
<td>1,000</td>
<td>12 Lbs</td>
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</tbody>
</table>

HAIRNETS

Nylon mesh can also offer superior protection with more breathability. Also complies with FDA regulations.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Size</th>
<th>Quantity Each</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-18-1000/W</td>
<td>hairnets</td>
<td>18”</td>
<td>1,000</td>
<td>8 Lbs</td>
</tr>
<tr>
<td>MC-21-1000/W</td>
<td>hairnets</td>
<td>21”</td>
<td>1,000</td>
<td>9 Lbs</td>
</tr>
<tr>
<td>MC-24-1000/W</td>
<td>hairnets</td>
<td>24”</td>
<td>1,000</td>
<td>10 Lbs</td>
</tr>
<tr>
<td>MC-26-1000/W</td>
<td>hairnets</td>
<td>26”</td>
<td>1,000</td>
<td>12 Lbs</td>
</tr>
<tr>
<td>MC-28-1000/W</td>
<td>hairnets</td>
<td>28”</td>
<td>1,000</td>
<td>14 Lbs</td>
</tr>
<tr>
<td>MC-30-1000/W</td>
<td>hairnets</td>
<td>30”</td>
<td>1,000</td>
<td>16 Lbs</td>
</tr>
</tbody>
</table>

BEARDCOVERS

Bouffants and Beardcovers are available in white, blue, green, yellow, and red | Hairnets are available in white, blue, brown, & black

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Quantity Each</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBC-1000/W</td>
<td>beardcovers</td>
<td>1,000</td>
<td>5 Lbs</td>
</tr>
<tr>
<td>MCBC-1000/W</td>
<td>beardnets</td>
<td>1,000</td>
<td>6 Lbs</td>
</tr>
</tbody>
</table>

BEARDNETS

Product Numbers

MBC-1000/W

Product Number MC-21-1000/W

Product Number MC-24-1000/W

Product Number MC-26-1000/W

Product Number MC-28-1000/W

Product Number MC-30-1000/W

FACE MASK

MFB-3-EL

3 ply facemask, pleated with earloops, blue 1,000/cs 8 Lbs

MRS-200

35 Mil. 3 Pc. 5 - 6X 10 EACH 65 Lbs

It is the user’s responsibility to select garments which are appropriate for each intended use and which meet all specified government and industry standards.
IT IS THE RESPONSIBILITY OF THE USER TO:

- Review and understand available information about the appropriate use of the garment;
- Carefully inspect the garment for damage before and after use;
- To obtain proper training in the correct use, handling, storage maintenance and disposal of the garment;
- Verify that the garment meets all specified government and industry standards for user’s specific application;

WARNING: TO AVOID SERIOUS INJURY, INCLUDING POTENTIALLY DEADLY CHEMICAL EXPOSURE YOU SHOULD IMMEDIATELY DISCONTINUE THE USE OF GARMENT IF FABRIC BECOMES TORN, SCRATCHED OR PUNCTURED.

Malt Industries makes no further warranties of any kind, expressed or implied, including, without limitation, no warranties of merchantability or fitness for a particular use.
Also available from

**Protective Eyewear**

The **ProGuard Classic** line provides traditional lens variations that never go out of style. This line is designed to provide excellent durability and protection. These lenses are utilitarian and offer compliance across a broad range of activities.

The **ProGuard Fit** line provides the right fit for the right job. One-size-does-not-fit-all where the workforce has become increasingly diverse. The Fit line includes glasses for smaller facial structures, options that are fully adjustable, and eyewear with integrated reading magnification. These features will deliver improved comfort and functionality that will support compliance and help to reduce eye injuries.

The **ProGuard Style** line is designed to increase compliance through mirroring fashion eyewear trends. Workers who are not comfortable with the style of their safety eyewear are more likely to remove it, even around hazardous conditions. The Style line is built for the individual on the cutting edge of fashion. These styles offer a great look that can be worn all day. This encourages compliance and will keep the wearer safe.

**Globally Harmonized System (GHS)**

The **Globally Harmonized System** (GHS) of classifying and labeling chemicals is an internationally agreed-upon system, designed to replace various global classification and labeling standards. Employers should conduct employee training and make the designated changes throughout their facilities. Impact has the products your customers need to comply with the new laws and avoid millions of dollars in fines levied every year by OSHA.

Impact has a complete line of SDS Informations Centers, binders, bilingual posters and reference material to make sure your employees and work place are compliant.
Disposable Gloves

Impact offers three great brands of disposable gloves. ProGuard™ for Jan/San and General Purpose uses, DiversaMed™ for the Medical, Dental and Exam field and The Protected Chef™ for the Food Service industry.

Who Is Impact?
We are the dominant manufacturer of supplies and accessories to the cleaning industry.

We Impact Everything... Easier, Safer, Better™!