



Quality Body Protection



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.

ProMax®, ProMax II®, and PyroMax® are registered trade marks of Malt Industries, Inc. Tyvek®, Tychem QC®, Tychem® SL, Tychem® BR, and Tychem® TK are registered trademarks of the DuPont™ company. ChemMax® is a registered trademark of Lakeland Industries.

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.

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.



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.



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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**.



POLYLITE[®]

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.

POLYPROPYLENE[®]



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.

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



M1500

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



M1710

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



M2105

shoecover, regular
L/XL 16"
150 PR.
8 Lbs



M2105-N/S-16

shoecover non-skid
L/XL 16"
150 PR.
8 Lbs



M2105-N/S-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



M2500

apron, sewn ties
28x36
100 EACH
9 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
S – 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.

PROLITE[®]

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**.

PE-COATED POLYPROPYLENE[®]



ProLITE[®]

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.

M1130

coverall, zipper
S – 5X
25 EACH
13 Lbs



M1230

coverall, zipper, elastic
wrists and ankles
S – 5X
25 EACH
12 Lbs



M1830

lab coat, snaps,
2 pockets, long sleeve
S – 5X
30 EACH
12 Lbs



M1630

coverall, zipper, hood,
boots, elastic wrists
S – 5X
25 EACH
15 Lbs



M1810

lab coat, snaps,
no pockets, long sleeve
S – 6X
30 EACH
12 Lbs



M2205

shoecovers
L/XL
100 PR.
10 Lbs



M1930

shirt, snaps, long
sleeves
S – 5X
50 EACH
7 Lbs



M2030

pants, elastic waist
S – 5X
50 EACH
14 Lbs



M2410

sleeve, elastic ends
18" length
200 EACH
4 Lbs



M2210

bootcovers
L/XL
100 PR.
12 Lbs



M3030-K/C

gown, long sleeves,
attached ties, with
knit cuffs
S – 5X
50 EACH
16 Lbs



M2510

apron, sewn ties
28 x 36
100 EACH
11 Lbs



M1430

coverall, zipper, hood,
elastic wrists & ankles
S – 5X
25 EACH
13 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.

ProMax II[®]

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.**



ProMax II®

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.

Product Number M1740

PHYSICAL PROPERTIES

PHYSICAL PROPERTIES

Tensile Strength (MD)
Trapezoidal Tear (MD)
Elongation (MD)
Mullen Burst
Static Decay (>0.5 sec)
Flammability

TEST METHODS

ASTM D5034
INDA IST 100.2
ASTM D5034
ISO 13938-1
NFPA 99
CPSC 1610

RESULTS

25.9 lbs
9.2 lbs
45%
36.4 psi
PASS
Class 1

BARRIER PROPERTIES

Hydrohead

TEST METHOD

AATCC 127-1998

RESULTS

72.8 cm

COMFORT PROPERTIES

Air Permeability
MVTR

TEST METHOD

ASTM D737
ASTM E96

RESULTS

42 cfm
4639 g/m2/24 hr



M1140

coverall, zipper
S – 6X
25 EACH
6 Lbs



M1240

coverall, elastic wrists
& ankles
S – 5X
25 EACH
6 Lbs



M1440

coverall, hood, elastic
wrists & ankles
S – 5X
25 EACH
7 Lbs



M1540

coverall, hood, boot,
elastic wrists
S – 5X
25 EACH
8 Lbs



M1740

lab coat, 3 pockets, knit
cuff and collar
XS – 5X
30 EACH
7 Lbs



M2215B

blue shoe covers
L/XL
100 PR.
10 Lbs



ProMAX[®]

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/yd ²
▪ Tear Strength	ASTM D57733-95	
	MD	11.1 lbs
	CMD	5.8 lbs
▪ Ball Burst	ASTM D3787-89	24.03 psi
▪ Breaking Strength and Elongation:	ASTM D5034-95	82.9 %
Breaking Strength	ELONGATION	123.0 %
	MD	31.7lbs
	CMD	23.1lbs
▪ Water Resistance Hydrostatic Test:	AATCC127-95	161.0 cm
▪ Air Permeability:	ASTM D737-96	BELOW 1.23 CFN/ft ²
▪ Flammability:	16CFR 1610 CLASS 1	
▪ Water Vapor Transmission Rate	ASTM E96-95, METHOD B WBTR 744	

CHEMICAL TESTING

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

ProMax®



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®

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	ASTM D3776-96	1.87 oz/yd2
▪ Tear Strength	ASTM D57733-95	
	MD	11.1 lbs
	CMD	5.8 lbs
▪ Ball Burst	ASTM D3787-89	24.03 psi
▪ Breaking Strength and Elongation:	ASTM D5034-95	82.9 %
Breaking Strength	ELONGATION	123.0 %
	MD	31.7lbs
	CMD	23.1lbs
▪ Water Resistance Hydrostatic Test:	AATCC127-95	161.0 cm
▪ Air Permeability:	ASTM D737-96	BELOW 1.23 CFN/ft2
▪ Flammability:	16CFR 1610 CLASS 1	
▪ Water Vapor Transmission Rate	ASTM E96-95, METHOD B WBTR 744	

CHEMICAL TESTING

Bleach - 5%(household)
Diazinon (4ox. per gallon)
Hydraulic Jack Oil
Isocyanate Based Paint Hardener

Motor Oil (40W)
Sodium Hydroxide
Mineral Oil

ProKool®

Polypropylene back available in orange and navy blue.

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[®]

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.



PYROMAX[®]

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

MP7412 MP7412B (blue)

coverall, zipper
S – 5X
25 EACH
15 Lbs



MP7414 MP7414B (blue)

coverall, zipper,
attached hood, boots,
elastic wrists
S – 5X
25 EACH
17 Lbs



MP7417 MP7417B (blue)

coverall, zipper, elastic
wrists & ankles
S – 5X
25 EACH
15 Lbs



MP7428 MP7428B (blue)

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



PYROMAX[®]

Strength

CHARACTERISTIC

TEST APPLIED

RESULTS

Basic Weight

PFG Method

(oz/yd).....2.4

(g/m).....67

Flame Retardant Capabilities

Grab Tensile

ASTM D1117/D1682

MD (lbs/kg)....31/11

Trap Tear

Modified Grab

XD(lbs/kg)....20/9.0

Vertical Flammability

ASTM D1117/D1682

MD(lbs/kg)....4.5/2.0

XD(lbs/kg)....5.6/2.5

Afterflame

NFPA-701-2010

Pass

CAN/CGSB 4.2

Pass

FTMS 191 A

>2 Sec.

Method 5903

Electrostatic Dissipation

Char Length

FTMS 191 A

MD(inches).....3.70

Method 5903

XD(inches).....3.70

Ignition Point

Modified Muffle Furnace

1,000 F

Breathability

Charge Decay

NFPA 99

Pass

Resistivity (ohms/square)

ASTM-D-257

2x10

Air Permeability (cfm)

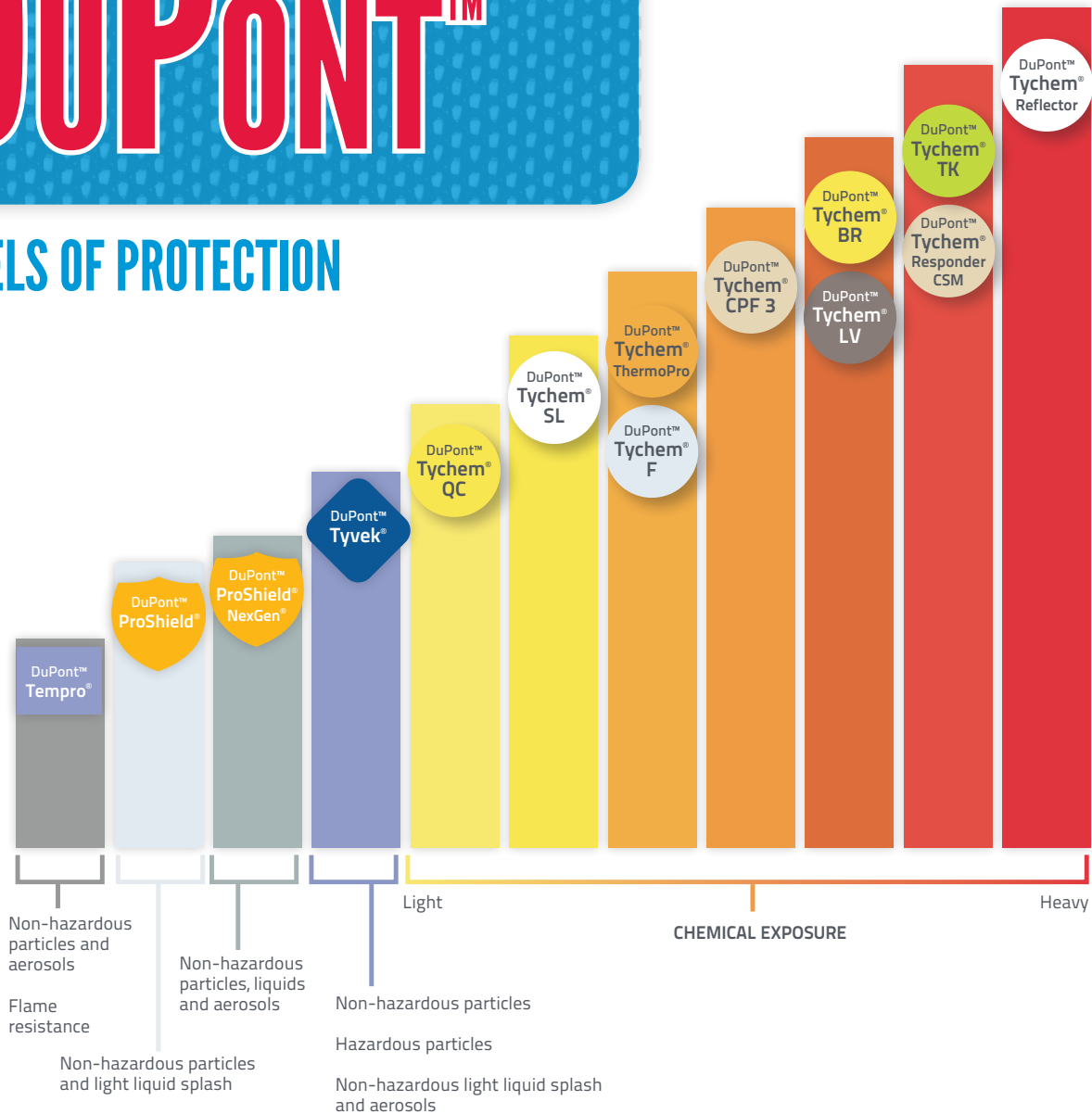
IST 70.1

52

DuPont™

HIGH LEVEL PROTECTION

LEVELS OF PROTECTION



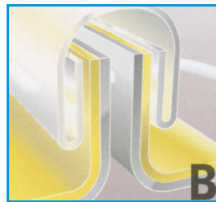
SEAM CONSTRUCTION

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

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

● Generally preferred ○ Acceptable for use

DUPONT™ TYCHEM® CHEMICAL PROTECTION PRODUCTS

Garment	Typical general industrial hazards/Examples								NFPA Ensembles				
	Hazardous dry powders & solids	Bloodborne pathogens & biohazards	Light chemical splash & aerosols	Moderate liquid chemical splash	Potential flash fire exposure & liquid organic chemicals	Heavy liquid chemical splash (toxics & corrosives)	ChemBio & warfare agents	Chemical vapors & gases (toxics & corrosives)					
Brands / Exposure	Dry pharma chemicals	Blood, saliva, human excrement	Inorganic acids and bases, salts	Organics, solvents	Meth-amphetamine	Known carcinogens	Sarin, Mustard, VX nerve agent	Chlorine, anhydrous ammonia	1991	1992	1994	2112	70E Cat 2
Tychem® QC	●	●	●*										
Tychem® SL	●	●	●*										
Tychem® F		●	○	●			●						
Tychem® CPF 3		●	○	●			●			●			
Tychem® BR		○	○	●		○	●			●	●		
Tychem® LV		○	○	●		○	●			●	●		
Tychem® TK		○	○	●		●	●	●	●		●		
Tychem® ThermoPro		○	○	●	●		●			●		●	●
Tychem® Reflector®		○	○	●		●	●	●	●				
Tychem® Reflector® CSM		○	○	●		●	●	●					

● Generally preferred ○ Acceptable for use * Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids and should not be worn when these chemicals are present.

PERMEATION DATA



TYCHEM® QC*

TYCHEM® SL*

TYCHEM® F

21 INDUSTRIAL CHEMICALS ASTM F1001

	CAS #	PHYSICAL PHASE	TYCHEM® QC*	TYCHEM® SL*	TYCHEM® F
Acetone	67-64-1	L	imm.	imm.	>480
Acetonitrile	75-05-8	L	imm.	68	157
Ammonia	7664-41-7	G	imm.	32	79
1,3,-Butadiene	106-99-0	G	imm.	>480	>480
Carbon Disulfide	75-15-0	L	imm.	imm.	>480
Chlorine	7782-50-5	G	imm.	>480	>480
Dichloromethane	75-09-2	L	imm.	imm.	imm.
Diethylamine	109-89-7	L	imm.	12	>480
N, N-Dimethylformamide	68-12-2	L	imm.	78	>480
Ethyl Acetate	141-78-6	L	imm.	imm.	>480
Ethylene oxide	75-21-8	G	imm.	imm.	65
n-Hexane	110-54-3	L	imm.	imm.	>480
Hydrogen Chloride	7647-01-0	G	imm.	>480	>480
Methanol	67-56-1	L	imm.	>480	77
Methyl Chloride	74-87-3	G	imm.	>480	>480
Nitrobenzene	98-95-3	L	imm.	102	>480
Sodium Hydroxide, 50%	1310-73-2	L	<480	>480	>480
Sulfuric Acid (98%)	7664-93-9	L	<480	>480	>480
1,1,2,2-Tetrachloroethylene	127-18-4	L	imm.	imm.	>480
Tetrahydrofuran	109-99-9	L	imm.	imm.	464
Toluene	108-88-3	L	imm.	imm.	>480

CHEMICAL WARFARE AGENTS**

Lewsite (L)	541-25-3	L	nt	>360 ¹	>360 ²
Mustard (HD)	505-60-2	L	nt	>180 ¹	>720 ²
Tabun (GA)	77-81-6	L	nt	nt	>720 ⁴
Sarin (GB)	107-44-8	L	nt	>360 ³	>720 ⁴
Soman (GD)	99-64-0	L	nt	nt	>720 ⁴
VX Nerve Agent	50782-69-9	L	nt	>480 ³	>720 ⁴

INDEX OF CODES: > = greater than;
imm. = immediate (less than 10
minutes); nt = not tested;
L = liquid; G = gas

** Actual Breakthrough Time 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

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.

MID LEVEL PROTECTION



21 INDUSTRIAL CHEMICALS ASTM F1001

CAS

TYCHEM® THERMOPRO

TYCHEM® CPF3

TYCHEM® BR/LV

TYCHEM® TK

Acetone	67-64-1	>480	>480	>480	>480
Acetonitrile	75-05-8	>480	imm	>480	>480
Ammonia	7664-41-7	>480	12	46	>480
1,3-Butadiene	106-99-0	>480	>480	>480	>480
Carbon Disulfide	75-15-0	>480	16	>480	>480
Chlorine	7782-50-5	>480	>480	>480	>480
Dichloromethane	75-09-2	imm.	imm.	432	432
Diethylamine	109-89-7	>480	>480	>480	>480
N, N-Dimethylformamide	68-12-2	>480	>480	>480	>480
Ethyl Acetate	141-78-6	>480	>480	>480	>480
Ethylene oxide	75-21-8	>480	>480	>480	>480
n-Hexane	110-54-3	>480	>480	>480	>480
Hydrogen Chloride	7647-01-0	>480	>480	>480	>480
Methanol	67-56-1	>480	imm.	157	157
Methyl Chloride	74-87-3	>480	>480	>480	>480
Nitrobenzene	98-95-3	>480	>480	>480	>480
Sodium Hydroxide, 50%	1310-73-2	>480	>480	>480	>480
Sulfuric Acid (98%)	7664-93-9	>480	>480	>480	>480
1,1,2,2-Tetrachloroethylene	127-18-4	>480	>480	>480	>480
Tetrahydrofuran	109-99-9	>480	>480	>480	>480
Toluene	108-88-3	>480	>480	>480	>480

CHEMICAL WARFARE AGENTS**

Lewisite (L)	541-25-3	>360 ²	120 ¹	>720 ¹	>720 ²
Mustard (HD)	505-60-2	>720 ²	120 ¹	>720 ²	>720 ²
Tabun (GA)	77-81-6	>720 ⁴	nt	>720 ³	>720 ⁴
Sarin (GB)	107-44-8	>720 ⁴	120 ³	>720 ⁴	>720 ⁴
Soman (GD)	99-64-0	>720 ⁴	>480 ³	>720 ³	>720 ⁴
VX Nerve Agent	50782-69-9	>720 ⁴	>480 ³	>720 ⁴	>720 ⁴





TYVEK®

DuPONT™

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 122 S WH XX 0025 00

coverall, zipper, hood, boots,
elastic wrists
M – 7X
25 EACH
9 Lbs



DUPONT PART #
TY 125 S WH XX 0025 00

coverall, zipper,
elastic wrists & ankles
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 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 210 S WH XX 0030 00

lab coat, snaps,
no pockets,
long sleeve
S – 7X
30 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 350 S WH XX 0050 00

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



DUPONT PART #
TY 273 B WH 00 0100 00

apron, sewn ties
28 x 36
100 EACH
6 Lbs



DUPONT PART #
TY 657 S WH 00 0100 00

hood, elastic face,
covers shoulders
ONE SIZE
100 EACH
8 Lbs



DUPONT PART #
TY 500 S WH 00 0200 00

sleeve, elastic ends
(18" length)
100 PR.
4 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 454 SG Y00010000

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



DUPONT PART #

FC 450 S GY 00 0200 00

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



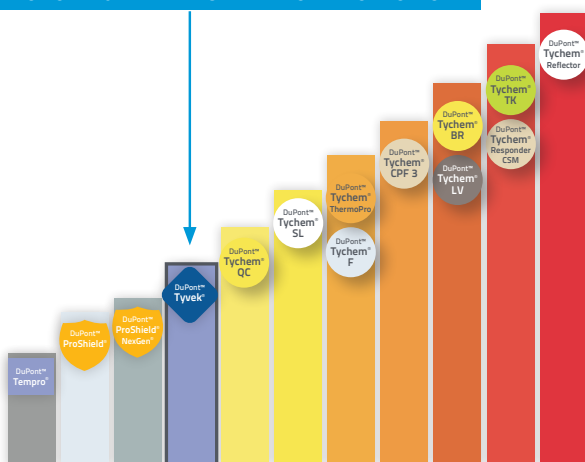
DUPONT PART #

TY 454 S WH 00 0100 00

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



DUPONT GARMENTS LEVEL OF PROTECTION



Serged or Sewn*



DuPont
Tychem[®]
QC

THE ORIGINAL
TYCHEM



TYCHEM[®] DuPont[™]

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



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.

DUPONT PART #

QC 120 S YL XX 0012 00**(serged)**

coverall, zipper
S – 7X
12 EACH
9 Lbs



DUPONT PART #

QC 122 S YL XX 0012 00**(serged)**

coverall, zipper, hood,
boots, elastic wrists
M – 7X
12 EACH
13 Lbs



DUPONT PART #

QC 125 S YL XX 0012 00**(serged)**

coverall, zipper,
elastic wrists & ankles
M – 7X
12 EACH
11 Lbs



DUPONT PART #

QC 127 S YL XX 0012 00**(serged)**

coverall, zipper, hood,
elastic wrists & ankles
M – 7X
12 EACH
12 Lbs



DUPONT PART #

QC 120 B YL XX 0012 00**(bound)**

coverall, zipper
M – 6X
12 EACH
9 Lbs



DUPONT PART #

QC 122 B YL XX 0012 00**(bound)****QC 122 T YL XX 0004 00**
(taped)

coverall, zipper, hood,
boots elastic wrists
M – 6X
12 EACH BOUND
4 EACH TAPED
13 Lbs



DUPONT PART #

QC 125 B YL XX 0012 00**(bound)****QC 125 T YL XX 0004 00**
(taped)

coverall, zipper,
elastic wrists & ankles
M – 6X
12 EACH BOUND
4 EACH TAPED
11 Lbs



DUPONT PART #

QC 127 B YL XX 0012 00**(bound)****QC 127 T YL XX 0004 00**
(taped)

coverall, zipper, hood,
elastic wrists & ankles
M – 6X
12 EACH BOUND
4 EACH TAPED
12 Lbs



DUPONT PART #

QC 273 B YL 00 0100 00

apron, sewn ties
28 x 36
100 EACH
9 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™ 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



DuPont™

TYCHEM® SL

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)

CHEMICAL NAME	PHYSICAL PHASE	NORMALIZED BREAKTHROUGH TIME (MINUTES)	PERMEATION RATE (pg/cm ² /min)
Acetone	L	24	1.6
Acetonitrile	L	IMMEDIATE	2.8
Ammonia (anhydrous)	G	32	0.15
1,3,-Butadiene	G	>480	ND
Carbon Disulfide	L	IMMEDIATE	>50
Chlorine Gas	G	>480	ND
Dichloromethane	L	IMMEDIATE	>50
Diethylamine	L	IMMEDIATE	>50
N, N-Dimethylformamide	L	109	0.8
Ethyl Acetate	L	IMMEDIATE	6.6
Ethylene oxide	G	IMMEDIATE	8.4
n-Hexane	L	146	0.48
Hydrogen Chloride	G	>480	ND
Methanol	L	>480	ND
Methyl Chloride	G	>480	ND
Nitrobenzene	L	102	2.3
Sodium Hydroxide, 50%	L	>480	ND
Sulfuric Acid (conc.)	L	>480	ND
Tetrachloroethylene	L	IMMEDIATE	5.7
Tetrahydrofuran	L	IMMEDIATE	>50
Toluene	L	IMMEDIATE	30

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



Bound*



Taped Thermobond®

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



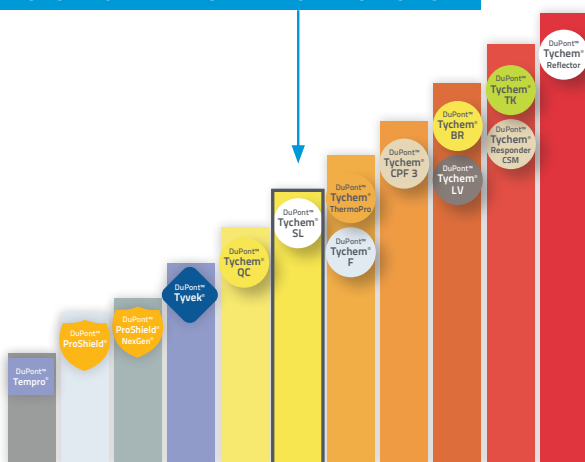
DUPONT PART #

SL 275 T WH XX 0025 00
(taped)

apron, taped, attached
sleeves with elastic wrists,
waist ties
44" length
25 EACH
9 Lbs



DUPONT GARMENTS LEVEL OF PROTECTION



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



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 PART #

TF 145 T GY XX 0006 00

(taped)

coverall, respirator-fit hood, storm flap, elastic face, wrists & ankles

S – 5X

6 EACH

7 Lbs



DUPONT PART #

TF 169 T GY XX 0006 00

(taped)

coverall, zipper front, attached respirator-fit hood, storm flap, elastic face, wrists & attached boots

S – 5X

6 EACH

7 Lbs



DUPONT™ TYCHEM® F PERMEATION DATA

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

CHEMICAL NAME	PHYSICAL PHASE	NORMALIZED BREAKTHROUGH TIME (MINUTES)	PERMEATION RATE (pg/cm ² /min)
Acetone	L	>480	0.06
Acetonitrile	L	157	0.19
Ammonia (anhydrous)	G	79	0.76
1,3-Butadiene	G	>480	0.07
Carbon Disulfide	L	>480	0.05
Chlorine Gas	G	>480	0.2
Dichloromethane	L	IMMEDIATE	8
Diethylamine	L	>480	>0.001
N, N-Dimethylformamide	L	>480	>0.01
Ethyl Acetate	L	>480	>0.001
Ethylene oxide	G	65	1.4
n-Hexane	L	>480	>0.001
Hydrogen Chloride	G	>480	>0.1
Methanol	L	77	0.26
Methyl Chloride	G	>480	0.004
Nitrobenzene	L	>480	>0.001
Sodium Hydroxide, 50%	L	>480	>0.1
Sulfuric Acid (conc.)	L	>480	>0.1
Tetrachloroethylene	L	>480	>0.022
Tetrahydrofuran	L	484	0.12
Toluene	L	>480	0.003

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.

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

DuPont™ TYCHEM® THERMOPRO



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

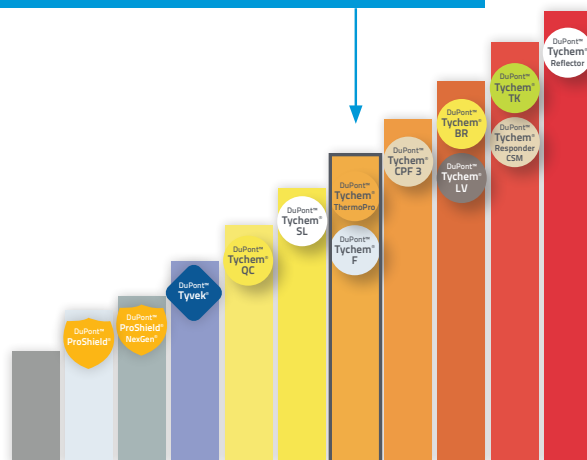
S – 5X
2 EACH
13 Lbs



DuPont™ Tychem® 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.



DUPONT GARMENTS LEVEL OF PROTECTION



Taped Thermobond®

1.888.539.6258 | 31

DuPont™

TYCHEM® CPF3



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 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



C3360 T TN XX 0006 00

bib overall, taped seams, adjustable webbing straps with closure

S - 4X
6 EACH
9 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 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 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

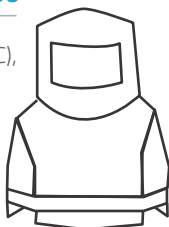
S - 4X
6 EACH



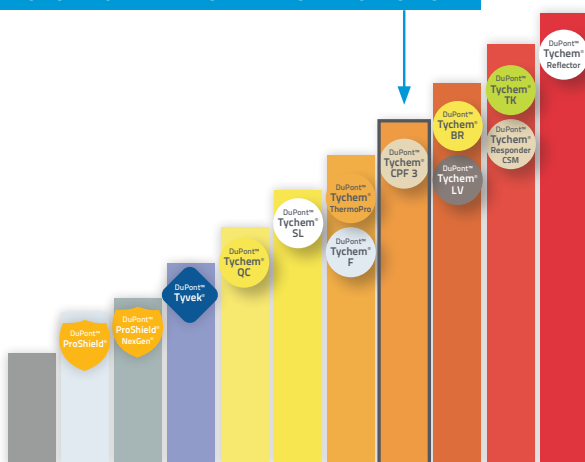
C3 651 T TN XX 0006 00

hood, taped seams, extra wide faceshield (20 mil PVC), pullover, hook and loop waist closure

ONE SIZE
6 EACH



DUPONT GARMENTS LEVEL OF PROTECTION



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.



Taped Thermobond®

DuPont[™] TYCHEM[®] BR & LV



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)

CHEMICAL NAME	PHYSICAL PHASE	NORMALIZED BREAKTHROUGH TIME (MINUTES)	PERMEATION RATE (pg/cm ² /min)
Acetone	L	>480	>0.001
Acetonitrile	L	>480	>0.003
Ammonia (anhydrous)	G	46	0.62
1,3-Butadiene	G	>480	>0.001
Carbon Disulfide	L	>480	>0.001
Chlorine Gas	G	>480	>0.01
Dichloromethane	L	432	0.06
Diethylamine	L	>480	>0.001
N, N-Dimethylformamide	L	>480	>0.001
Ethyl Acetate	L	>480	>0.001
Ethylene oxide	G	>480	>0.01
n-Hexane	L	>480	>0.001
Hydrogen Chloride	G	>480	>0.1
Methanol	L	157	0.81
Methyl Chloride	G	>480	>0.001
Nitrobenzene	L	>480	>0.001
Sodium Hydroxide, 50%	L	>480	>0.01
Sulfuric Acid (conc.)	L	>480	>0.01
Tetrachloroethylene	L	>480	>0.001
Tetrahydrofuran	L	>480	>0.001
Toluene	L	>480	>0.001

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 PART #
BR 125 T YL XX 0002 00
LV 125 T OD XX 0002 00

coverall, collar,
 elastic wrists & ankles
 S – 4X
 2 EACH
 8 Lbs



DUPONT PART #
BR 127 T YL xx 0002 00
LV 127 T OD xx 0002 00

coverall, hood,
 elastic face, elastic
 wrists & ankles
 S – 6X
 2 EACH
 8 Lbs



DUPONT PART #
BR 128 T YL XX 0002 00
LV 128 T OD XX 0002 00

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



BR 528 T YL XX 0001 00
LV 528 T OD XX 0001 00

encapsulated suit (level B),
 rear entry, expanded back,
 20mil. PVC faceshield, 2
 punch holes with valve
 covers, double storm flap
 with Velcro, sockboots with
 boot flaps
 M – 4X
 1 EACH
 9 Lbs



LV 526 T OD XX 0001 00

encapsulated suit (level B),
 rear entry, flat back, 48"
 zipper, storm flap, 20mil. PVC
 faceshield, elastic wrists, 2
 exhaust ports with shroud,
 air tube inlet, attached
 sockboots with boot flaps
 S – 4X
 1 EACH
 9 Lbs



LV 527 T OD XX 0001 00

encapsulated suit (level B),
 front entry, expanded back,
 48" zipper, storm flap, 20mil.
 PVC faceshield, elastic
 wrists, 1 exhaust port with
 shroud, attached sockboots
 with boot flaps
 S – 4X
 1 EACH
 9 Lbs



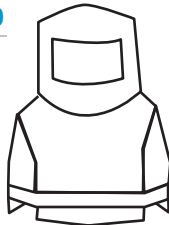
LV 360 T OD XX 0006 00

pants, bib-style,
 adjustable suspenders
 S – 5X
 6 EACH
 6 Lbs



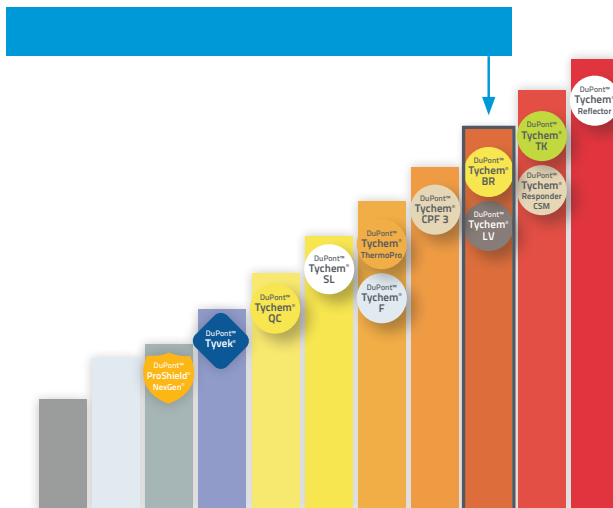
LV 651 T OD 00 0002 00

hood, taped, pullover
 ONE SIZE
 2 EACH



LV 670 T OD XX 0006 00

taped, mandarin collar,
 zipper
 S – 6X
 6 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.



Taped Thermobond®

DuPont[™] TYCHEM[®] TK



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



(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



DUPONT PART #

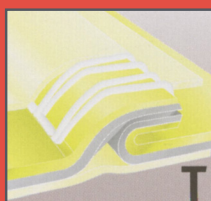
TK 128 T LY XX 0002 00

coverall, hood, elastic wrists, sock boots with boot flaps

S – 4X

2 EACH

16 Lbs



**Double Taped
Thermobond[®] Max**

DUPONT GARMENTS LEVEL OF PROTECTION





DUPONT PART #
TK 586 S LY xx 0001 00 (front entry), S - 4X
TK 586 T LY xx 0001 00 (front entry), XS - 6X

DUPONT PART #
TK 587 S LY xx 0001 00 (rear entry), S - 4X
TK 587 S LY xx 0001 BN (rear entry), S - 4X

EX faceshield (20 mil PVC), zipper, storm flap over zipper, internal waist belt, expanded back, attached butyl gloves, attached socks, boot flaps, clearly labeled as a training suit

1 EACH

air relief valve

DUPONT PART #
99 937 0 00 00 0001 00 1/cs

Pirelli™ exhaust valve



air relief valve

DUPONT PART #
99 026 0 00 00 0001 00 1/cs

Auer™ exhaust valve



exhaust diaphragm

DUPONT PART #
99 122 0 00 00 0001 00 1/cs
99 122 0 00 00 0001 00 2/cs
99 122 0 00 00 0001 00 4/cs

Pirelli™



exhaust diaphragm

DUPONT PART #
99 118 0 00 00 0001 00 1/cs
99 118 0 00 00 0001 00 2/cs
99 118 0 00 00 0001 00 3/cs

Auer™



glove ring assembly

DUPONT PART #
99 015 0 00 00 0002 00 2/cs

option 8B
 Level A/B
 detachable
 twist-lock
 assembly



glove ring assembly

DUPONT PART #
99 016 0 00 00 0001 00 1/cs

Level A/B
 half of twist-lock
 assembly



glove ring assembly

DUPONT PART #
99 014 0 00 00 0001 00 1/cs

Level B
 butyl o-rings
 PVC glove rings



glove ring assembly

DUPONT PART #
99 961 0 00 00 0002 00 2/cs

male glove insert



universal pressure test kit

DUPONT PART #
99 081 0 00 00 0001 00 kit 1/cs

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

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



Cool-Guard® vest

DUPONT PART #
99 600 0 BU 00 0001 00 1/cs

Personal cooling product that works to reduce body heat

DUPONT PART #
99 603 0 BU 00 0001 00
99 603 0 BU 00 0001 00

Spare set (4) Cool-Guard® refills



adapters for test kits

DUPONT PART #
99 116 0 00 00 0001 00 Auer™

DUPONT PART #
99 939 0 00 00 0001 00 Pirelli™

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



anti-fog/anti-static cleaner

DUPONT PART #
99 965 0 00 00 0001 00 2 oz

For use with DuPont™ Tychem® protective garments faceshields, welding lenses, safety plates and eyeglasses.



PROCHEM[®]

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®

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.

MPC5412 (serged seam) MPC55412 (bound seam)

coverall, zipper
S – 5X
25 EACH
12 Lbs



MPC5414 (serged seam) MPC55414 (bound seam)

coverall, zipper,
attached hood, boots, elastic
wrists
S – 5X
25 EACH
12 Lbs



MPC5417 (serged seam) MPC55417 (bound seam)

coverall, zipper, elastic
wrists & ankles
S – 5X
25 EACH
12 Lbs



MPC5428 (serged seam) MPC55428 (bound seam)

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



ProChem® PERMEATION DATA

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



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.

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





ACCESSORIES

MVA[®]

VINYL ALTERNATIVE APRONS, SLEEVES & GOWNS

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



APRONS

4 mil

MMVA-45-4

35x45 with grommets
100/cs

6 mil

MMVA-45-6

35x45 with grommets
100/cs

MMVA-55-6

35x55 with grommets
100/cs

MMVA-55-DC-6

die cut
35x55 with grommets
100/cs



SLEEVES

4 mil

MMVA-4HS

18", elastic ends
75 pair/cs

MMVA-4HS-EW

extra wide
18", elastic ends
75 pair/cs

6 mil

MMVA-6HS

18", elastic ends
75 pair/cs

MMVA-6HS-EW

extra wide
18", elastic ends
75 pair/cs



GOWNS

4 mil

MMVA-4G-B-L

Large, 42x50
with thumbloops
50/cs

MMVA-4G-B-XL

X-Large, 42x55
with thumbloops
50/cs

MMVA-4G-B-L-EW

Large, 42x50
with elastic wrists
50/cs

MMVA-4G-B-XL-EW-S

X-Large, 42x55
with elastic wrists
50/cs

6 mil

MMVA-6G-B-L

Large, 42x50
with thumbloops
50/cs

MMVA-6G-B-XL

X-Large, 42x55
with thumbloops
50/cs

MMVA-6G-B-L-EW

Large, 42x50
with elastic wrists
50/cs

MMVA-6G-B-XL-EW

X-Large, 42x55
with elastic wrists
50/cs



SHOE COVERS

4 mil

MMVA-4-SC-B

50 pair/cs

6 mil

MMVA-6-SC-B

50 pair/cs



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.



Product Number
MYU-55 and MYU-18

URETHANE

APRONS & SLEEVES

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.



VINYL

APRONS & SLEEVES

Our Virgin Vinyl aprons and sleeves offer excellent protection against acids, alkalies, 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



Product Number
MUB-50

MCA-6 6 mil coat apron

43 Lbs
Above must be ordered in cases of 3 dozen per case



MB-20-50 20 mil PVC apron

50 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



Product Number
MCA-6



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



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.



HEMMED VINYL APRONS

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



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.



Product Number
MPB-50



Product Number
ME6B-50 & MVB-8HS



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.

DISPOSABLE POLYETHYLENE APRONS & SLEEVES

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



Product Numbers
MDP-46-W & MPE-185



MCPB-4-XL-125

MCPB-4-2X-125

4 mil poly
boot covers
tie top
125 PR.
30 Lbs



MCPB-6-XL-125

MCPB-6-2X-125

6 mil poly boot covers
tie top
125 PR.
38 Lbs



MCPB-3-E/T-XL-125

MCPB-3-E/T-2X-125

3 mil poly boot covers
elastic top
125 PR.
28 Lbs



MCPE-16/W SCR-U

shoe cover, sticky white
150 PR.



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.

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.

DENIM

APRONS & SLEEVES



Product Number
MDEN-36-3

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



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



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

denim apron
28x36
3 DOZEN
21 Lbs



MDEN-36-1-ST

1 pocket 28x36
3 DOZEN
22 Lbs

MDEN-36-2-ST

2 pocket 28x36
3 DOZEN
23 Lbs

MDEN-36-3-ST
MDEN-36-3-DT
MDEN-36-3-MG

3 pocket 28x36
3 DOZEN
24 Lbs

MDEN-42-2-ST

2 pocket 28x42
3 DOZEN
28 Lbs

RAINWEAR, BOUFFANTS, HAIRNETS & BEARDNETS

**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.**



MRS-200
35 Mil. 3 Pc.
S - 6X
10 EACH
65 Lbs

MFB-3-EL

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



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

MB-18-1000/W

bouffants
18"
1,000 EACH
7 Lbs

MB-21-1000/W

21"
1,000 EACH
9 Lbs



MB-24-1000/W

24"
1,000 EACH
11 Lbs



**Product Numbers
MB-21-1000/W
& MBC-1000/W**

MB-26-1000/W

26"
1,000 EACH
13 Lbs

MB-28-1000/W

28"
1,000 EACH
15 Lbs

MB-30-1000/W

30"
1,000 EACH
16 Lbs

MDP-21-1000/W

21" dispenser pack
1,000 EACH
10 Lbs

MDP-24-1000/W

24" dispenser pack
1,000 EACH
12 Lbs

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

MC-18-1000/W

hairnets
18"
1,000 EACH
8 Lbs

MC-21-1000/W

21"
hairnets
1,000 EACH
9 Lbs



MC-24-1000/W

hairnets
24"
1,000 EACH
10 Lbs



**Product Number
MC-21-1000/W**

MC-26-1000/W

hairnets
26"
1,000 EACH
12 Lbs

MC-28-1000/W

hairnets
28"
1,000 EACH
14 Lbs



**Product Number
MCBC-1000/W**

MC-30-1000/W

hairnets
30"
1,000 EACH
16 Lbs

MBC-1000/W

beardcovers
1,000 EACH
5 Lbs



MCBC-1000/W

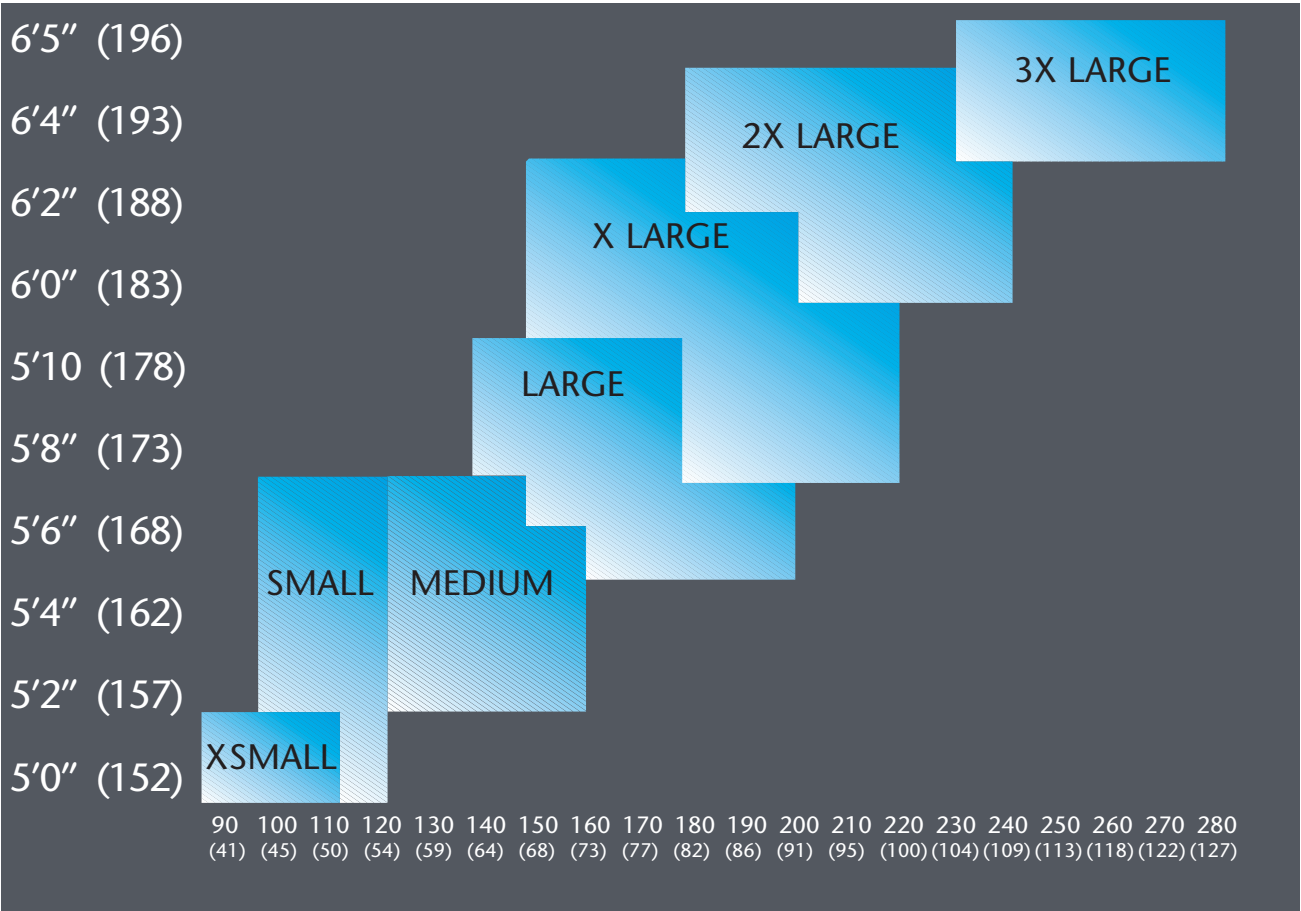
beardnets
1,000 EACH
6 Lbs



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.

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

ANSI/ISEA 101-1996 SIZING CHART



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.



MALT 
by **impact**

43 Magnum Road
Purvis, MS 39475

Toll Free: 888.539.6258
Fax: 601.794.4205

malt.impact-products.com © 2018

Impact Products, LLC

2840 Centennial Road
Toledo, OH 43617

Toll Free: 800.333.1541
Fax: 800.333.1531

impact-products.com.com

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