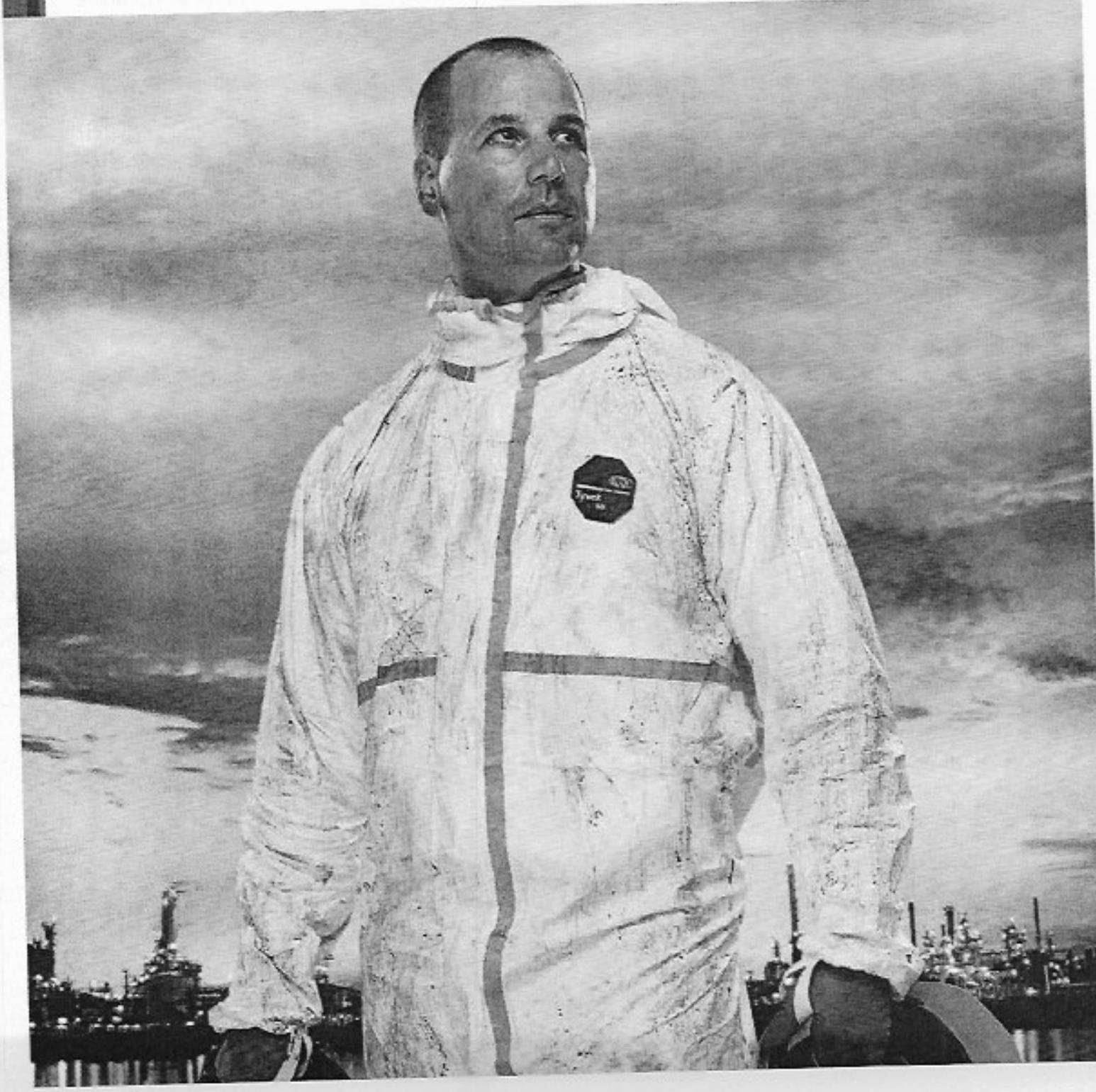
DuPont Personal Protection – 2017 Product Catalog

Introducing our new, simplified product identification system.



Permeation Data

HIGH LEVEL






21 Industrial Chemicals ASTM F1001 Original Garment Name	**CAS #**	**Physical Phase**	Tychem® 9000 BR	Tychem® RESPONDER® CSM Responder® CSM	Tychem® 10000 TK	Tychem® 10000 FR Reflector®
Acetone	67-64-1	L	>480	>480	>480	>480
Acetonitrile	75-05-8	L	>480	>480	>480	>480
Ammonia	7664-41-7	G	133	133	>480	>480
1, 3-Butadiene	106-99-0	G	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	>480	>480	>480	>480
Chlorine	7782-50-5	G	>480	>480	>480	>480
Dichloromethane	75-09-2	L	>480	>480	>480	>480
Diethylamine	109-89-7	L	>480	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	>480	>480	>480	>480
Ethyl acetate	141-78-6	L	>480	>480	>480	>480
Ethylene oxide	75-21-8	G	>480	>480	>480	>480
n-Hexane	110-54-3	L	>480	>480	>480	>480
Hydrogen chloride	7647-01-0	G	>480	>480	>480	>480
Methanol	67-56-1	L	185	>480	>480	>480
Methyl chloride	74-87-3	G	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	>480	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480
Sulfuric acid	7664-93-9	L	>480	>480	>480	>480
1, 1, 2, 2-Tetrachloroethylene	127-18-4	L	>480	>480	>480	>480
Tetrahydrofuran	109-99-9	L	>480	>480	>480	>480
Toluene	108-88-3	L	>480	>480	>480	>480
Chemical Warfare Agents**						
Lewisite (L)	541-25-3	L	>480[1]	>480[1]	>480[2]	>480[1]
Mustard (HD)	505-60-2	L	>480[2]	>480[2]	>480[2]	>480[2]
Tabun (GA)	77-81-6	L	>480[3]	>480[3]	>480[4]	>480[3]
Sarin (GB)	107-44-8	L	>480[4]	>480[4]	>480[4]	>480[4]
Soman (GD)	99-64-0	L	>480[3]	>480[3]	>480[4]	>480[3]
VX Nerve Agent	50782-69-9	L	>480[4]	>480[4]	>480[4]	>480[4]

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

Normalized Breakthrough Time (NBT) shown in minutes.

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

Actual Breakthrough Time in minutes.

Permeation testing on chemicals is in accordance with ASTM F739, *Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact*. All tests are conducted at room temperature unless otherwise noted. Reported results are Normalized Breakthrough Times defined by ASTM F739 as the time (in minutes) when the permeation rate reaches 0.1 $\mu g/cm^2/min$.

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

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

All DuPont testing is performed by a third party.

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

[1] Protocol DN1-MIL STD-282, Method T-209 (HD) or modified for Lewisite, at 10 g/m^2.

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

[3] Protocol DN5-MIL STD 282, Method T-208 (GB) or modified for GA, GD and VX, at 10 g/m^2.

[4] Protocol DN6-MIL STD-282, Method T-208 (GB) or modified for GA, GD and VX, at 100 g/m^2 (total coverage).

Product Line by Hazard

DuPont™ Tychem® Chemical Protection Products

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

● Generally preferred ○ Acceptable for use

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

DuPont™ ProShield® 10

Original Name: ProShield® Basic

Coverall



PB120SWHXX002500

PB120SBUXX002500

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

Coverall



PB125SWHXX002500

PB125SBUXX002500

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

Coverall



PB127SWHXX002500

PB127SBUXX002500

PB127SGYXX002500

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

Labcoat



PB212SBUXX003000

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

Labcoat



PB219SWHXX003000

PB219SBUXX003000

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

Frock



PB267SWHXX003000

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

Frock



PB271SWHXX003000

PB271SBUXX003000

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



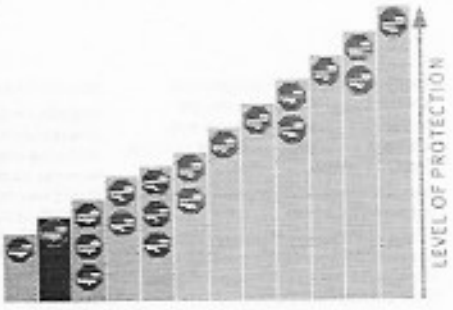
PB127S

Comfort and quality at an affordable price

Spunbond-meltblown-spunbond (SMS) garments

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

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



DuPont™ ProShield® 60

Original Name: ProShield® NexGen®

Coverall

NG120SWHXX002500



serged seams
collar
front zipper closure
SM-6X

Coverall

NG125SWHXX002500



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

Coverall

NG127SWHXX0025NP



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

Coverall

NG122SWHXX002500



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

Apron

NG273BWHXX010000



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

Labcoat

NG212SWHXX003000



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

Sleeve

NG500SWHXX020000



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

Shoe Cover

NG451SWHXX020000



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

Boot Cover

NG456SWHXX010000



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



NG127S

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

Microporous film laminated to a nonwoven fabric

Uses include automotive refinishing, waste cleanup and sanitation engineering

ProShield® 60 is white

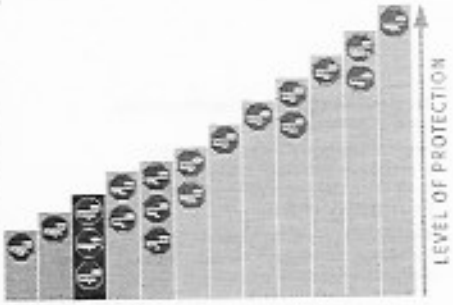
[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

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

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

Note: Not all sizes available in all styles.

WARNING: ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 60 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



DuPont™ Tyvek® 400 D

Original Name: Tyvek® Dual

Coverall

TD125SWBXX0025CM

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



Coverall

TD127SWBXX0025CM

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



Pants

TD350SWBXX0025CM

serged seams
elastic waist
MD-5X





Front with hood

TD127S



Back

DuPont™ Tyvek® 400 fabric on the front and hood

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

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

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

Tyvek® 400 is white

DuPont™ ProShield® 10 fabric on the back

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

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

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

ProShield® 10 is blue

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

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

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

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

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

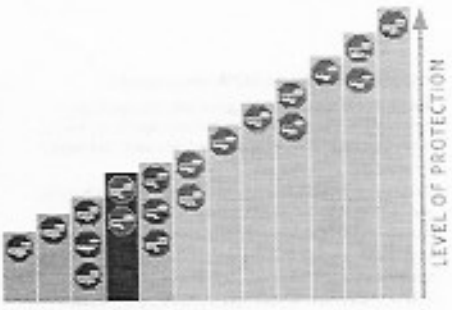
[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

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

Note: Not all sizes available in all styles.

WARNING: Tyvek® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as Make to Order, Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



DuPont™ Tyvek® 400

Original Name: Tyvek®

Frock



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

serged seams
collar
front snap closure

Frock



- ◯ **TY211SWHXX003000**

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

Frock



- ◯ **TY216SWHXX003000**

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

Labcoat



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

serged seams
collar
front snap closure
two pockets

Shirt



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

serged seams
collar
front snap closure
long sleeve

Pants



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

serged seams
elastic waist

Apron



- ◯ **TY273BWHXX010000**
- ◯ **TY273BWHXX0100VP**

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

Sleeve



- ◯ **TY500SWHXX020000**
- ◯ **TY500SWHXX0200NF**
  ★ NAFTA/TAA COMPLIANT

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

Hood



- ◯ **TY657SWHXX010000**

serged seams
pullover
elastic face
shoulder length
one size fits most



Only NF option codes are NAFTA/TAA compliant.

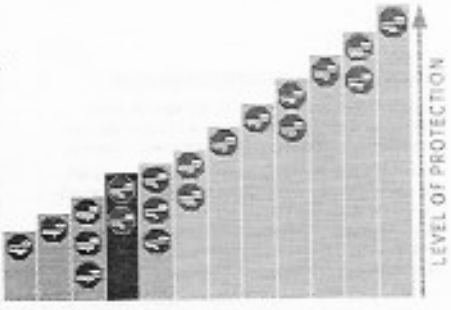
Bound and sewn seams and closures have less barrier than fabric.

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

Note: Not all sizes available in all styles.

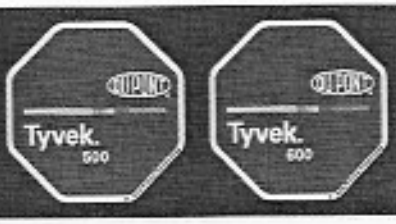
WARNING: Tyvek® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could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

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



DuPont™ Tyvek® 500/600

Original Name: Tyvek® Xpert/Tyvek® Plus



Coverall—Tyvek® 500

TY198SWHXX002500



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



TY198S

Tyvek® 500 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Suitable for applications such as pharmaceutical handling, chemical processing, automatic spray painting, maintenance and many others

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

Tyvek® 500 is white

Coverall—Tyvek® 600

TY198TWHXX0025PI



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



TY198T

Tyvek® 600 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Tyvek® 600 Type 4/5/6 coveralls offer the following safety and comfort benefits:

- Chemical protective clothing, Category III Type 4-B, 5-B and 6-B
- Protection against infective agents (EN 14126), including resistance to penetration by blood and body fluids using synthetic blood (ISO 16603)
- Fabric and seams offer chemical permeation barrier to low concentration water-based inorganic chemicals

Tyvek® 600 is white

PI = Packaged individually

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

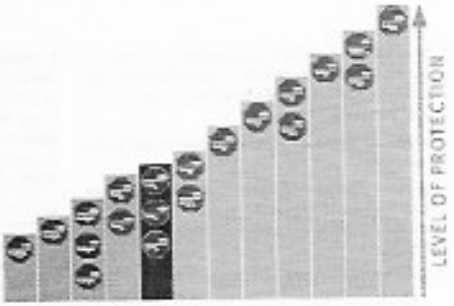
Bound and sewn seams and closures have less barrier than fabric.

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

Note: Not all sizes available in all styles.

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

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



DuPont™ Tychem® 2000

Original Name: Tychem® QC

Coverall



QC120SYLXX001200

serged seams
collar
front zipper closure
SM-7X

Coverall



QC120BYLXX001200

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

Coverall



QC125SYLXX001200

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

Coverall



QC125BYLXX001200
Bound seams, MD-6X

QC125TYLXX000400
Taped seams, MD-7X

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

Coverall



QC122SYLXX001200

serged seams
attached hood
front zipper closure
storm flap
elastic wrists
attached socks[1]
MD-7X

Light liquid splash protection

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

Tychem® 2000 is polyethylene-coated Tyvek® fabric

Flexible, durable and lightweight

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

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

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

Tychem® 2000 is yellow for high visibility

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

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

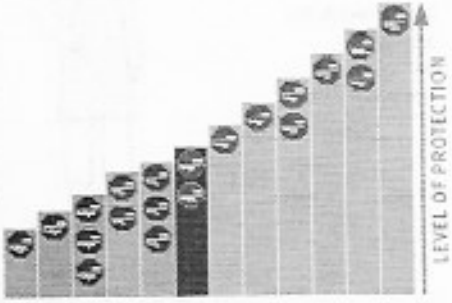
[1]These Tychem® 2000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Seams and closures have less barrier than fabric.

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

Note: Not all sizes available in all styles.

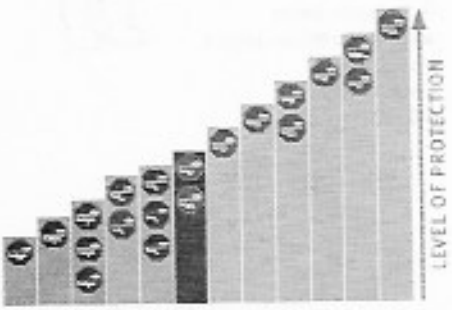
WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments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



DuPont™ Tychem® 2000 SFR

Original Name: *new garment*

Coming Soon



DuPont™ Tychem® 4000

Original Name: Tychem® SL

Apron

SL274BWHXX005000

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



Apron

SL275TWHXX002500

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



Apron

SL278BWHXX001200

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





SL120T



SL122T

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

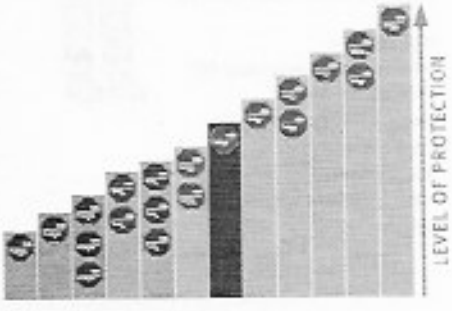
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Seams and closures have less barrier than fabric.

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

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3

Coverall — HD design



C3184TTNXX000600

taped seams
collar
front zipper closure
double storm flaps with hook-and-loop closure
attached jam fit removable/ field replaceable neoprene outer/ multi-layer laminate inner gloves
attached socks[1]
outer boot flaps
SM-4X

Coverall — HD design



C3185TTNXX000600

taped seams
attached hood (respirator fit)[2]
front zipper closure
double storm flaps with hook-and-loop closure
attached jam fit removable/ field replaceable neoprene outer/ multi-layer laminate inner gloves
attached socks[1]
outer boot flaps
SM-4X

Coverall HD design — Certified to NFPA 1992



C3198TTNXX000600

C3198TTNXX0006BN

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

Coverall HD design — Certified to NFPA 1992



C3198TTNXX0006WG

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

Coverall HD design — Certified to NFPA 1992



C3199TTNXX000600

C3199TTNXX0006BN

BERRY AMENDMENT COMPLIANT

taped seams
attached hood (respirator fit)[2]
front zipper closure
double storm flaps with hook-and-loop closure
elastic wrists
attached socks[1]
outer boot flaps
SM-5X

Coverall HD design — Certified to NFPA 1992



C3199TTNXX0006WG

taped seams
attached hood (respirator fit)[2]
front zipper closure
double storm flaps with hook-and-loop closure
attached Guardian™ butyl outer/ multi-layer laminate inner gloves
attached socks[1]
outer boot flaps
SM-5X



C3199T

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

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

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

Only BN option codes are Berry Amendment compliant.

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

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

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

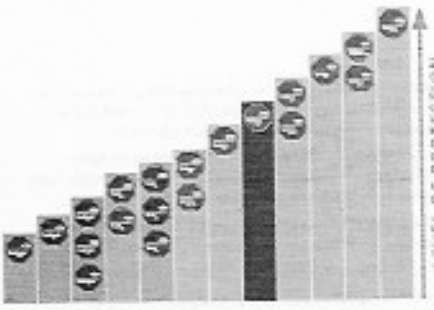
[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

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

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3

Encapsulated Level B

C3525TTNXX000600

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



Encapsulated Level B

C3526TTNXX000600

rear entry
taped seams
standard faceshield (20 mil PVC)
zipper closure
double storm flaps with hook-and-loop closure
one exhaust vent
flat back (airline access)
elastic wrists
attached socks[1]
outer boot flaps
SM-4X



Encapsulated Level B

C3528TTNXX000600

rear entry
taped seams
standard faceshield (20 mil PVC)
zipper closure
double storm flaps with hook-and-loop closure
two exhaust vents
expanded back
elastic wrists
attached socks[1]
outer boot flaps
SM-4X



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

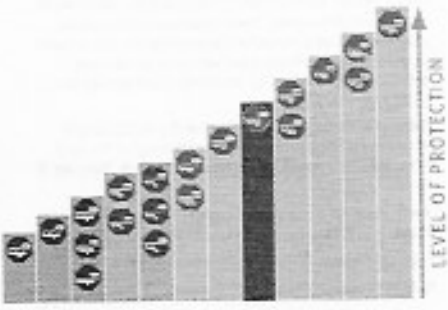
[1]These Tychem® 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

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

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 6000

Original Name: Tychem® F

Gown



TYFPL50SGYXX002500

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

Apron



TYFPA30SGYXX002500

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

Sleeve



TYFPS32SGYXX005000

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



TYFPL5

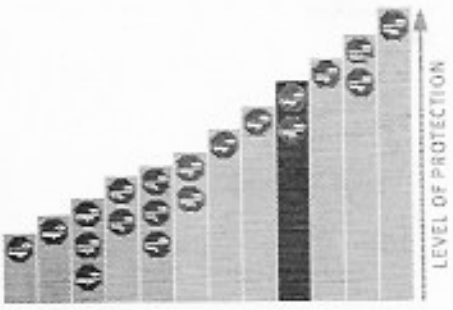
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

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

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 6000 FR

Original Name: Tychem® ThermoPro

Backless Coverall



TP800TORXX000200

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

Sleeved Apron



TP275TGYXX000200

TP275TORXX000200

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



TP750T

Combo Suit (Jacket and Bib Overall)

TP750TGYXX000200

TP750TORXX000200



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

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

Apron



TP284TGYXX000400

TP284TORXX000400

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

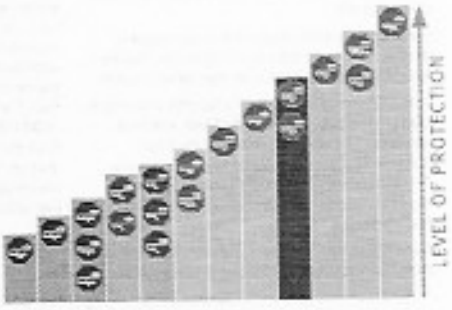
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

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

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 9000

Original Name: Tychem® BR

Coverall

BR125TYLXX000200



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

Coverall

BR127TYLXX000200
SM-6X

BR127TYLXX0002BN
SM-5X
★ BERRY AMENDMENT COMPLIANT



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

Coverall

BR128TYLXX000200
SM-7X

BR128TYLXX0002BN
SM-5X
★ BERRY AMENDMENT COMPLIANT



taped seams
attached hood (respirator fit)[2]
front zipper closure
double storm flaps with tape closure
elastic wrists
attached socks[1]
outer boot flaps with elastic

Hood

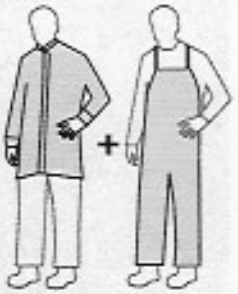
BR651TYLXX000200



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

Combo Suit (Jacket and Bib Overall)

BR753TYLXX000600



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

BIB OVERALL
taped seams
adjustable webbing straps with closure

packaged individually
SM-6X



Only BN option codes are Berry Amendment compliant.

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

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

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

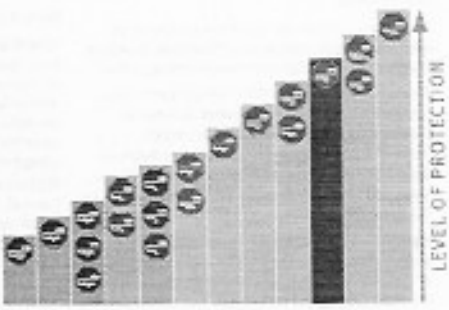
[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

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

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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

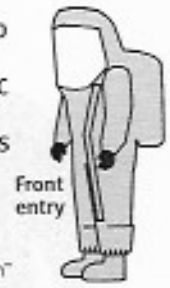


DuPont™ Tychem® 10000

Original Name: Tychem® TK

Encapsulated Level A

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



front entry
double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight PVC zipper closure
double storm flaps with hook-and-loop closure
two exhaust valves
expanded back
internal adjustment belt
attached internal multi-layer laminate gloves
attached outer butyl or Viton™ gloves
knee wear pads
attached socks[1]
outer boot flaps with elastic
★ NAFTA/TAA compliant

Encapsulated Level A

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



rear entry
double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight PVC zipper closure
double storm flaps with hook-and-loop closure
two exhaust valves
expanded back
internal adjustment belt
attached internal multi-layer laminate gloves
attached outer butyl or Viton™ gloves
knee wear pads
attached socks[1]
outer boot flaps with elastic
★ NAFTA/TAA compliant



TK554T

Encapsulated Level A—Certified to NFPA 1994 Class 2

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



TK612T
Front entry



TK613T
Rear entry

double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight zipper closure
double storm flap
two exhaust valves
expanded back
attached two-layer gloves (multi-layer laminate/neoprene)
attached socks[1]
outer boot flaps with elastic
★ NAFTA/TAA compliant

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

Leading garment chosen by HazMat responders worldwide

Extremely durable, puncture- and tear-resistant fabric

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

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

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

Tychem® 10000 is high-visibility lime yellow

All Tychem® 10000 encapsulated suits are NAFTA/TAA compliant

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

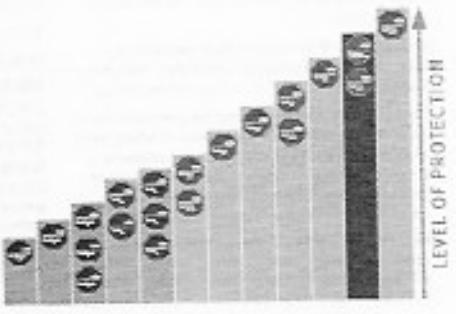
Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

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

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

Note: Not all sizes available in all styles.

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



DuPont™ Tychem® 10000 FR

Original Name: Tychem® Reflector®

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

- RF600TSVXX000100
- RF600TSVXX00017M
- RF600TSVXX00017N



Front entry

front entry
triple taped seams
three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
gas-tight zipper closure
double storm flaps with hook-and-loop closure
two Pirelli® exhaust valves
expanded back
glove liners
multi-layer attached gloves (multi-layer laminate/neoprene/ Kevlar® knit)
attached socks[1]
outer boot flaps
SM-4X
★ NAFTA/TAA compliant



RF600T

"Single skin" garment offers broad chemical holdout

Ideally suited for industrial and HazMat situations

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

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

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

Tychem® 10000 FR is high-visibility silver

All Tychem® 10000 FR suits are NAFTA/TAA compliant

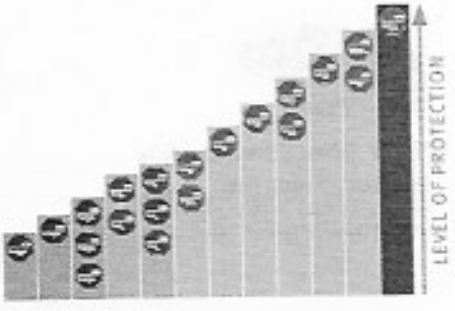
Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ on our website for permeation data that meets your specific needs.

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

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

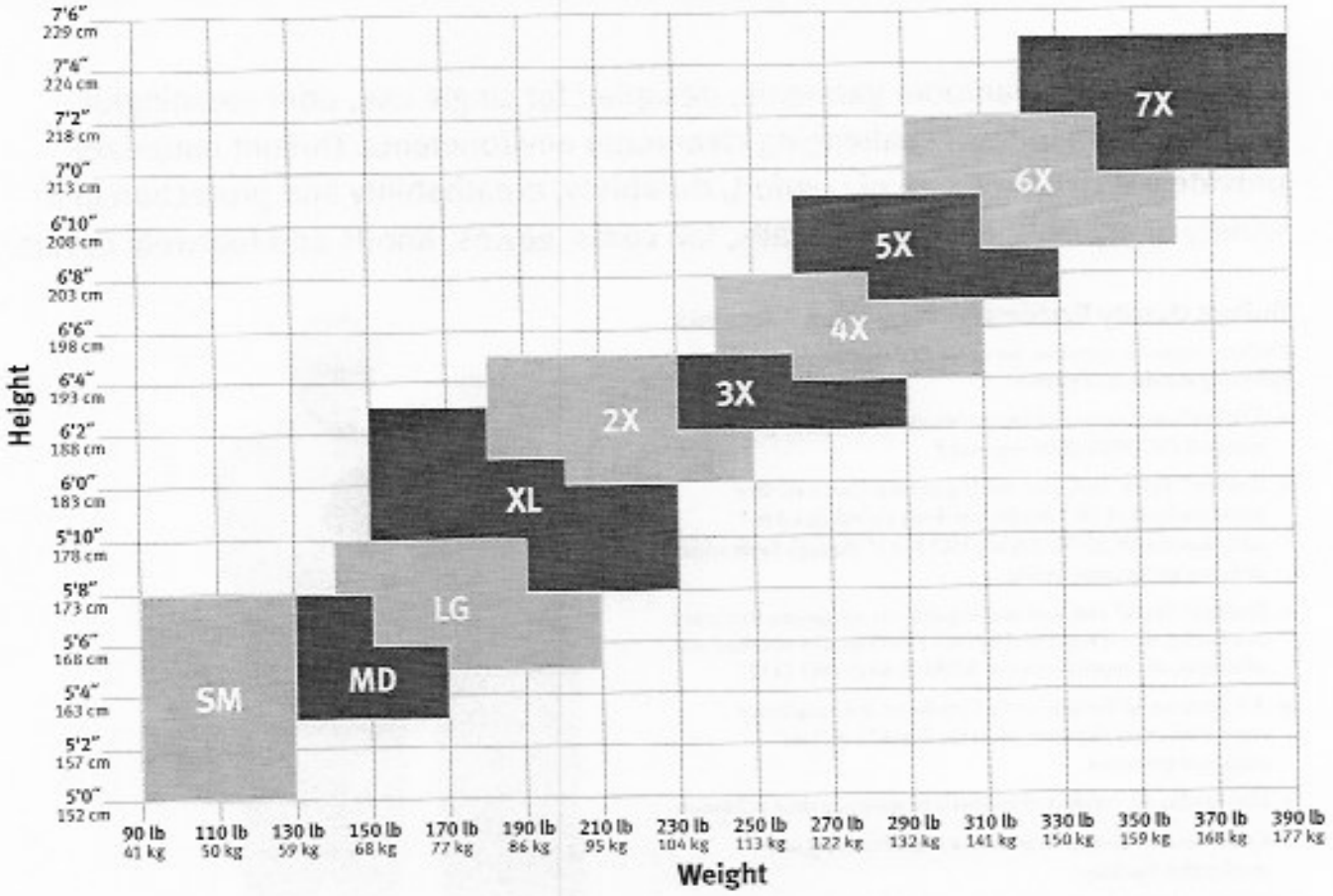
Seams and closures have less barrier than fabric.

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



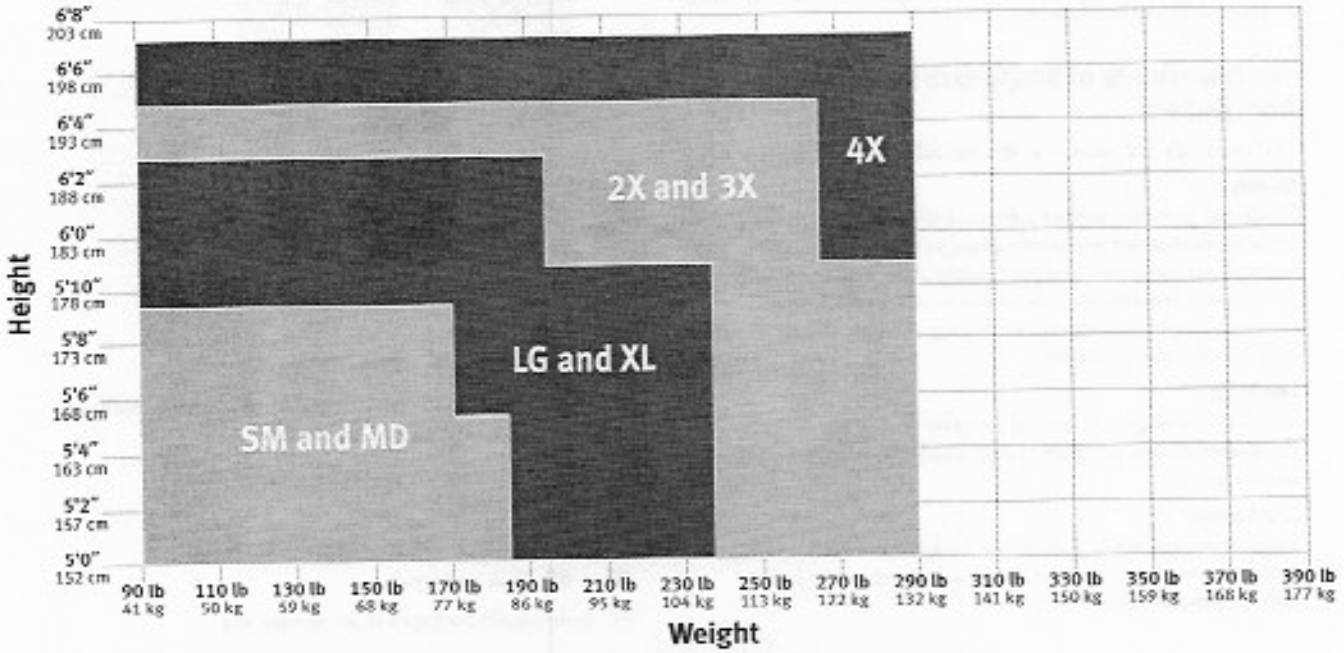
Sizing Charts

Sizing for protective garments



Sizing for fully encapsulated suits

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



DuPont Controlled Environments

DuPont Controlled Environments Garments

	Environments/ Hazards	DuPont™ Tyvek® IsoClean®				DuPont™ Tyvek® Micro-Clean® 2-1-2		DuPont™ ProClean™*	Considerations
		Clean-Processed Sterile	Sterile	Clean-Processed Non-Sterile	Bulk Non-Sterile	Sterile	Non-Sterile**	Non-Sterile	
Environments	ISO Class 5 Aseptic Cleanrooms (Former FED-STD-209E; Class 100)	●	◐			◐			Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
Environments	ISO Class 6, 7, and 8 Bioburden Control Areas (Former FED-STD-209E; Class 1000, 10,000 and 100,000)	●	●			◐			Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
Environments	ISO Class 6, 7, and 8 Cleanrooms (Former FED-STD-209E; Class 1000, 10,000 and 100,000)			●	●		◐	◐	Tyvek® provides an inherent particle barrier and durability, and is low linting. Clean processing and bound seams should be considered for more critical environments.
Hazards	Non-hazardous, dry particles	●	●	●	●	●	●	●*	Tyvek® provides an inherent barrier against small particles. Bound seam garments offer a higher level of protection than serged seam garments.
Hazards	Non-hazardous, light liquid splash	◐	◐	◐	◐			●*	ProClean® provides an effective barrier against a variety of common non-hazardous liquids.
Hazards	Hazardous powders Notice: DuPont Controlled Environments garments should not be used in potentially explosive or flammable environments.	●	●	●	●				Use bound seamed garments when working with hazardous powders.
Hazards	Hazardous liquid splash Examples: organic solvents, caustics								Please refer to our Tychem® product line for liquid and vapor chemical protection.
Hazards	Electric arc, industrial fire hazard, welding	Do Not Use							Please refer to Nomex® for flame-resistant apparel. Controlled Environment garments are not suitable for firefighting activities, nor for protection from hot liquids, steam, molten metals, welding, electric arc or thermal radiation.

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

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

DuPont Controlled Environments

Frock



- IC270BWHXX003000
- IC270BWHXX00300C
- IC270BWHXX0030CS

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

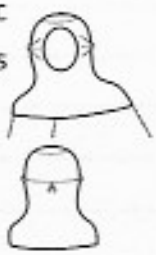
Frock



- IC264SWHXX00300B
- IC264SWHXX00300C
- IC264SWHXX0030CS

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

Hood



- IC668BWHXX01000B
- IC668BWHXX01000C
- IC668BWHXX0100CS

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

Sleeves



- IC501BWHXX01000B
- IC501BWHXX01000C
- IC501BWHXX01000S
- IC501BWHXX0100CS

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

Lab Coat



- IC224SWHXX00300B

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

Controlled Environment Mask



- ML7360WHXX0250BH
- ML7360WHXX02500S

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

Cuff Tape



- 994790WHXX04000S

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

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



- CC252BBUXX00250S
- CC252BBUXX0025PI

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

Made from DuPont™ Tyvek® brand flashspun polyolefin protective material

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

Antistatic treated

Garments available gamma sterilized to an SAL of 10^{-6}

Traceability on all sterilized apparel

OPTIONS

0S Sterile: individually packaged and sterilized by gamma irradiation

PI Individually packaged in an opaque bag

Shoe Cover—ProShield® 30



- PE440SBUXX02000B
- PE440SWHXX020000

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

Notes