

DuPont Personal Protection

PRODUCT CATALOG



The miracles of science™

WHY DUPONT PERSONAL PROTECTION?

BECAUSE for more than 200 years we've responded to the world's safety needs with the best in safety technologies and innovations.

With DuPont Personal Protection you get the advantage of a wide range of proven science-based solutions, including some of the most trusted brands in the industry such as Tyvek®, Tychem®, ProShield®, NOMEX®, KEVLAR® and more.

Scientific breakthroughs in materials, garments and manufacturing are what make DuPont, well DuPont. And this catalog is a great way to familiarize yourself with all the finished garments and accessories that are available to you. If you still have questions, you can contact a DuPont Personal Protection Sales Specialist. They're more than happy to suggest educational programs and consult with you on your protective apparel needs.

To learn more about why you should choose DuPont Personal Protection; to access our DuPont™ SafeSPEC™ chemical hazard assessment tool; to receive a complete listing of DuPont Personal Protection sales specialists; or to download a copy of this catalog, visit our website at www.PersonalProtection.DuPont.com.

DUPONT SERVICE COMMITMENT AND STOCKING PROGRAM

DuPont is committed to providing service level excellence to all of our customers. This commitment includes a renewed focus on customer service, on-time delivery, sales/technical support and immediate access to product information. To ensure the fastest delivery on products you need most, DuPont also now offers an expanded stocking program. Details are provided as a convenient reference guide "DuPont Personal Protection Stocking Program," K-10814, and on our distributor home page at www.PersonalProtection.DuPont.com. We appreciate your continued support.

Be advised that certain garments contained in this catalog description are subject to U.S. Export Control laws. Purchasing these garments subjects your company to those laws for export. For more information, contact us at 1-800-931-3456.

Contents

TYCHEM® GARMENTS

Effective protection against a broad range of chemical environments.

Permeation data for Tychem® fabrics 6

Mid Level

Tychem® QC 8
Tychem® CPF 1 8
Tychem® SL 10
Tychem® CPF 2 10
Tychem® F 12
Tychem® ThermoPro 13
Tychem® CPF 3 14

High Level

Tychem® BR 16
Tychem® LV 16
Tychem® CPF 4 16
Tychem® Responder® 18
Tychem® TK 20
Tychem® ensembles
certified to NFPA 1991 22
Tychem® suits & ensembles
certified to NFPA 1994 23
Tychem® Responder® CSM 24

Reusables™

Tychem® SP 25

Tychem® accessories

4

TYVEK® GARMENTS

Superior protection from challenging dry particulates, aerosols and light liquid splash.

Tyvek® 30
Tyvek® FC 30

28

PROSHIELD® GARMENTS

Protection against non-hazardous materials.

ProShield® NexGen® 34
ProShield® 1 35
ProShield® 2 35
ProShield® 3 35

CONTAMINATION CONTROL

Critical environment garments.

32

36

Tyvek® IsoClean™ 38
Summus® 40
ProClean® 41
Gripper™ 42
SureStep™ 43
Sierra® 43

DUPONT SPECIALTY ITEMS

Flame-Resistant Garments 46
NOMEX® Limitedwear 46
Tempo® 46
NuFab™ 47
RelyOn™ Antiseptic and Disinfectant products 48
EVACpro™/EVAC-U8™ 49

44

DUPONT SAFETY AND PROTECTION

NOMEX®—Industrial 50
NOMEX® and KEVLAR®—Firefighter 51
KEVLAR®—Industrial 52
DuPont Safety Resources 53

50

PRODUCT PART NUMBERS

54

CHOOSING A GARMENT

An easy-to-use checklist of issues you should consider to make informed decisions when selecting appropriate protective apparel.

55

SIZING

58



Your colleagues face hazards every day. To achieve maximum productivity without compromising safety, our DuPont™ Tychem® family of products offers superior protection and performance in most types of hazardous environments. From light liquid splash and radioactivity, to industrial chemicals and warfare agents—nothing will suit your needs like Tychem®.

This unmatched security begins with DuPont's unique barrier fabric, Tychem®. Tychem®TK fabric provides known barrier protection against 321 toxic substances and more than 270 challenge chemicals. And Tychem® garments are also available as NFPA certified ensembles.

And while we're on the topic of safety, our goal is always to increase ease-of-movement and reduce stress on the wearer. Strong fabric, tight seams, secure zippers and wider faceshields with better visibility are part of that equation. High-visibility colors add to wearer safety, although, if you prefer, we offer low-visibility options. Add it all up and you can be sure Tychem® has got you covered.

**BECAUSE
YOU DON'T
AVOID SAFETY
RISKS,
YOU REMOVE
THEM.**



Permeation data

MID LEVEL



21 Industrial Chemicals ASTM F1001	CAS #	Phys. Phase	Tychem® QC	Tychem® CPF 1	Tychem® SL	Tychem® CPF 2	Tychem® F	Tychem® ThermoPro	Tychem® CPF 3
Acetone	67-64-1	L	imm.	imm.	12	12	>480	>480	>480
Acetonitrile	75-05-8	L	imm.	imm.	12	12	157	>480	imm.
Ammonia	7664-41-7	G	imm.	nt	32	32	79	>480	12
1, 3-Butadiene	106-99-0	G	imm.	nt	>480	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	imm.	imm.	imm.	imm.	>480	>480	16
Chlorine	7782-50-5	G	imm.	nt	>480	>480	>480*	>480	>480
Dichloromethane	75-09-2	L	imm.	imm.	imm.	imm.	imm.	imm.	imm.
Diethylamine	109-89-7	L	imm.	imm.	12	12	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	imm.	25	78	78	>480	>480	>480
Ethyl acetate	141-78-6	L	imm.	imm.	14	14	>480	>480	>480
Ethylene oxide	75-21-8	G	imm.	nt	imm.	imm.	65	>480	>480
n-Hexane	110-54-3	L	imm.	imm.	10	10	>480	>480	>480
Hydrogen chloride	7647-01-0	G	imm.	nt	>480	>480	>480	>480	>480
Methanol	67-56-1	L	imm.	imm.	>480	>480	77	>480	imm.
Methyl chloride	74-87-3	G	imm.	nt	>480	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	imm.	imm.	102	102	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480	>480	>480	>480
Sulfuric acid, 98%	7664-93-9	L	>480	>480	>480	>480	>480	>480	>480
1,1,2, 2-Tetrachloroethylene	127-18-4	L	imm.	imm.	imm.	imm.	>480	>480	>480
Tetrahydrofuran	109-99-9	L	imm.	imm.	imm.	imm.	464	>480	>480
Toluene	108-88-3	L	imm.	imm.	imm.	imm.	>480	>480	>480
WMD Chemicals*									
Lewisite (L)			nt	nt	>360 ¹	>360 ¹	360 ²	360 ²	120 ¹
Mustard (HD)			nt	nt	180 ¹	180 ¹	>720 ²	>720 ²	120 ¹
Tabun (GA)			nt	nt	nt	nt	>720 ⁴	>720 ⁴	nt
Sarin (GB)			nt	nt	360 ³	360 ³	>720 ⁴	>720 ⁴	120 ³
Soman (GD)			nt	nt	nt	nt	>720 ⁴	>720 ⁴	>480 ³
VX Nerve Agent			nt	nt	>720 ³	>720 ³	>720 ⁴	>720 ⁴	>480 ³

Index of codes:

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

HIGH LEVEL



21 Industrial Chemicals ASTM F1001	CAS #	Phys. Phase	Tychem® BR/LV	Tychem® CPF 4	Tychem® Responder®	Tychem® TK	Tychem® Responder® CSM	Tychem® Reflector®
Acetone	67-64-1	L	>480	>480	>480	>480	>480	>480
Acetonitrile	75-05-8	L	>480	>480	>480	>480	>480	>480
Ammonia	7664-41-7	G	46	>480	>480	>480	>480	>480
1, 3-Butadiene	106-99-0	G	>480	>480	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	>480	>480	>480	>480	>480	>480
Chlorine	7782-50-5	G	>480	>480	>480	>480	>480	>480
Dichloromethane	75-09-2	L	432	114	>480	>480	>480	>480
Diethylamine	109-89-7	L	>480	>480	>480	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	>480	>480	>480	>480	>480	>480
Ethyl acetate	141-78-6	L	>480	>480	>480	>480	>480	>480
Ethylene oxide	75-21-8	G	>480	305	>480	>480	>480	>480
n-Hexane	110-54-3	L	>480	>480	>480	>480	>480	>480
Hydrogen chloride	7647-01-0	G	>480	>480	>480	>480	>480	>480
Methanol	67-56-1	L	157	>480	>480	>480	>480	>480
Methyl chloride	74-87-3	G	>480	>480	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	>480	>480	>480	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480	>480	>480
Sulfuric acid, 98%	7664-93-9	L	>480	>480	>480	>480	>480	>480
1,1,2, 2-Tetrachloroethylene	127-18-4	L	>480	>480	>480	>480	>480	>480
Tetrahydrofuran	109-99-9	L	>480	>480	>480	>480	>480	>480
Toluene	108-88-3	L	>480	>480	>480	>480	>480	>480
WMD Chemicals*								
Lewisite (L)			>720 ¹	>360 ¹	>720 ¹	>720 ²	>720 ¹	>720 ¹
Mustard (HD)			>720 ²	180 ¹	>720 ²	>720 ²	>720 ²	>720 ²
Tabun (GA)			>720 ³	nt	>720 ³	>720 ⁴	>720 ³	>720 ³
Sarin (GB)			>720 ⁴	360 ³	>720 ⁴	>720 ⁴	>720 ⁴	>720 ⁴
Soman (GD)			>720 ³	nt	>720 ³	>720 ⁴	>720 ³	>720 ³
VX Nerve Agent			>720 ⁴	>720 ³	>720 ⁴	>720 ⁴	>720 ⁴	>720 ⁴

Normalized Breakthrough Time (NBT) shown in minutes.

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

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

All DuPont testing is performed by a third party.

Permeation testing on industrial chemicals is in accordance with ASTM F739, "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact." All tests are conducted at room temperature unless otherwise noted. Reported results are normalized breakthrough times defined by ASTM F739 as the time (in minutes) when the permeation rate reaches 0.1 ug/cm²/min.

Chemical warfare agents are tested according to the following protocols.

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

² Protocol DN4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 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 at 10 g/m².

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

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



TYCHEM® QC AND TYCHEM® CPF 1

- Light liquid splash protection
- Used extensively in the petroleum, pulp and paper, food and chemical processing and pharmaceutical industries
- Tychem® QC is polyethylene-coated Tyvek® fabric
- Tychem® CPF 1 is a multi-layer barrier film laminated to polypropylene fabric
- Comfortable, durable and lightweight
- Tychem® QC is yellow for high visibility; Tychem® CPF 1 is blue

coverall

QC120S serged, 12/cs
QC120B bound, 12/cs
C1120S serged, 12/cs
C1120B bound, 12/cs
 collar
 front zipper closure



coverall

QC125S serged, 12/cs
QC125B bound, 12/cs
C1125S serged, 12/cs
C1125B bound, 12/cs
 collar
 front zipper closure
 elastic wrists
 elastic ankles



coverall

QC122S¹ serged, 12/cs
QC122B¹ bound, 12/cs
QC122T¹ taped, 4/cs
C1122S¹ serged, 12/cs
C1122B¹ bound, 12/cs
 attached hood
 front zipper closure
 elastic wrists
 attached socks¹



coverall

QC124S¹ serged, 12/cs
QC124B¹ bound, 12/cs
 attached hood (respirator fit)²
 front zipper closure
 elastic wrists
 attached socks¹



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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

QC127S serged, 12/cs
QC127B bound, 12/cs
QC127T taped, 4/cs
C1127S serged, 12/cs
C1127B bound, 12/cs
C1127T taped, 6/cs
attached hood
front zipper closure
elastic wrists
elastic ankles



encapsulated Level B

QC526B¹ 6/cs
C1526B¹ 6/cs
bound seams
standard faceshield
rear entry
zipper closure
storm flap
one exhaust vent
flat back (airline access)
elastic wrists
attached socks¹



labcoat

QC210S 12/cs
serged seams
collar
front snap closure



apron

QC273B 24/cs
bound neck & ties
bib style
28" x 36"



apron

QC275B 25/cs
bound seams
bound snap neck
attached long sleeves
waist ties
elastic wrists
28" x 44"
S-4X



apron

QC278B 12/cs
bound seams
attached long sleeves
bound snap neck
waist ties
elastic wrists
26" x 52"
one size fits all



sleeve

QC500B 200 or 100 pr/cs
bound seam
elastic top
elastic wrist
18" long



shoe cover

QC440S 100 or 50 pr/cs
serged
low elastic top



boot cover

QC444S 100 or 50 pr/cs
serged seams
elastic top
17" high



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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



SL125T

C2122T

TYCHEM® SL AND TYCHEM® CPF 2

- Effective protection against a range of chemicals
- Uses include PCB clean-up, waste management, hazardous response and nuclear environments
- Tychem® SL is Saranex® 23-P film laminated to Tyvek® fabric
- Tychem® CPF 2 is Saranex® 23-P film laminated to a tough, 1.5 oz. polypropylene fabric
- Rugged and durable, even in environments where abrasion is an issue
- Tychem® SL is white for high visibility; Tychem® CPF 2 is gray for discretionary protection

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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

SL120B 12/cs
C2120B 12/cs
bound seams
collar
front zipper closure
storm flap



coverall

SL125B bound, 12/cs
SL125T taped, 6/cs
C2125B bound, 12/cs
C2125T taped, 6/cs
collar
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

SL122B¹ bound, 12/cs
SL122T¹ taped, 6/cs
C2122B¹ bound, 12/cs
C2122T¹ taped, 6/cs
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹



coverall

SL127B bound, 12/cs
SL127T taped, 6/cs
C2127B bound, 12/cs
C2127T taped, 6/cs
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

SL169B¹ bound, 12/cs
SL169T¹ taped, 12/cs
attached hood (respirator fit)²
front zipper closure
storm flap
elastic wrists
attached socks¹



coverall

C2168B¹ bound, 12/cs
C2168T¹ taped, 6/cs
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

SL526B¹ bound, one exhaust vent, 6/cs
C2526B¹ bound, 6/cs
C2526T¹ taped, 6/cs
standard faceshield (20 mil PVC)
rear entry
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
flat back (airline access)
elastic wrists
attached socks¹



encapsulated Level B

SL526T¹ 1/cs
standard faceshield (20 mil PVC)
rear entry
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
flat back (airline access)
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

SL527B¹ bound seams, front entry,
one exhaust vent, 1/cs
SL527T¹ taped seams, front entry,
two exhaust vents, 1/cs
standard faceshield (20 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
expanded back
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

SL528B¹ bound, rear entry, 1/cs
SL528T¹ taped, rear entry,
two exhaust vents, 1/cs
C2528B¹ bound, rear entry, 6/cs
C2528T¹ taped, rear entry, 6/cs
standard faceshield (20 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
one exhaust vent
(*SL528T: two exhaust vents)
expanded back
elastic wrists
attached socks¹
outer boot flaps



apron

SL273B 24/cs
bound neck & ties
bib style
28" x 44"



apron

SL274B 50/cs
bound neck & ties
bib style
28" x 36"



apron

SL275B 25/cs
C2275B 25/cs
bound seams
bound snap neck
attached long sleeves
waist ties
elastic wrists
44"
S-4X



apron

SL278B 12/cs
bound seams
bound snap neck
attached long sleeves
waist ties
elastic wrists
52"
one size fits all



jacket

C2670T 6/cs
taped seams
front zipper closure
elastic wrists
double storm flap



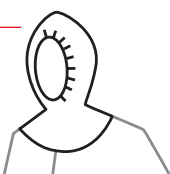
bib overall

C2360T 6/cs
taped seams
adjustable webbing straps
with snap lock closure



hood

SL657B 48/cs
bound seams
pullover
elastic face
shoulder length



boot cover

SL444B 48 or 24 pr/cs
bound seams
elastic top
17" high



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.

² Respirator fit hoods are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



TF145T



TF145T

TYCHEM® F

- Strong and durable garments with broad chemical barrier
- Use when potential exposure to chemical warfare agents exists
- Widely used by military first responders for weapons of mass destruction situations
- Successfully tested by Soldier and Biological Chemical Command (SBCCOM) in Aberdeen, MD
- Inquire about special packaging options including individually vacuum packaged garments
- Tychem® F is a barrier film laminated to Tyvek®
- Tychem® F is gray for discretionary purposes

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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

TF145T 6/cs
taped seams
attached hood (respirator fit)²
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

TF169T¹ 6/cs
taped seams
attached hood (respirator fit)²
front zipper closure
storm flap
elastic wrists
attached socks¹



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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

coverall

TP188T OR orange, 2/cs
TP188T GY gray, 2/cs
 taped seams
 attached hood (respirator fit)²
 front zipper closure
 double storm flaps with
 hook-and-loop closure
 elastic wrists
 hemmed ankles



coverall

TP189T OR¹ orange, 2/cs
TP189T GY¹ gray, 2/cs
 taped seams
 attached hood (respirator fit)²
 front zipper closure
 double storm flaps with
 hook-and-loop closure
 elastic wrists
 attached socks¹
 outer boot flaps



NEW ITEM
 Tychem® ThermoPro
 in discretionary gray

TP188T GY



NEW ITEM
 Tychem® ThermoPro
 in high-visibility orange

TP189T OR



NEW ITEM
 Tychem®
 ThermoPro

TYCHEM® THERMOPRO

- Unique technology provides flash fire and liquid splash protection in a single-layer garment
- Used for HazMat response as well as industrial and domestic preparedness situations where flash fire is likely to occur
- Patented combination of Tychem® chemical barrier and NOMEX® thermal protection
- Certified as meeting NFPA 1992 “Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies”
- Permeation results on 191 chemicals
- Certified as meeting NFPA 2112 “Standard on Flame Resistant Garments for Protection of Industrial Personnel against Flash Fire”
- Constructed for heavy use, yet lightweight and easy to wear
- Tychem® ThermoPro is available in orange for high-visibility; and gray for discretionary protection



TYCHEM® CPF 3

- Strong and durable garments with broad chemical barrier
- Use when potential exposure to chemical warfare agents exists
- Tychem® CPF 3 is a multi-layer barrier film laminated to a durable 2.0 oz polypropylene fabric
- Tychem® CPF 3 HD garments are intended for use by law enforcement, HazMat and hospital personnel
- Tychem® CPF 3 HD garments include integrated gloves and improved closures to reduce response time, deliver a high-level of dexterity and tactility, and improve protection
- Tychem® CPF 3 is tan for discretionary protection

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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

CPF 3 HD

C3184T¹ 6/cs
taped seams
collar
front zipper closure
double storm flaps
with hook-and-loop closure
attached gloves
stretch neoprene outer/Barrier® inner
attached socks¹
outer boot flaps



coverall

CPF 3 HD

C3185T¹ 6/cs
taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps
with hook-and-loop closure
attached gloves
stretch neoprene outer/Barrier® inner
attached socks¹
outer boot flaps



coverall

C3125T 6/cs
taped seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

C3127T 6/cs
taped seams
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

C3122T 6/cs
taped seams
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹



coverall

C3123T¹ 6/cs
taped seams
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹



coverall

C3159T option 2K 6/cs
taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps
with hook-and-loop closure
elastic wrists
elastic ankles



coverall

C3158T option 2K¹ 6/cs
taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps
with hook-and-loop closure
elastic wrists
attached socks¹
outer boot flaps



coverall

C3168T¹ 6/cs
taped seams
attached hood
front zipper closure
storm flap
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

C3526T¹ 6/cs
taped seams
standard faceshield (20 mil PVC)
rear entry
zipper closure
double storm flaps
with hook-and-loop closure
one exhaust vent
flat back (airline access)
elastic wrists
attached socks¹



encapsulated Level B

C3528T¹ 6/cs
taped seams
standard faceshield (20 mil PVC)
rear entry
zipper closure
double storm flaps
with hook-and-loop closure
one exhaust vent
expanded back
elastic wrists
attached socks¹
outer boot flaps



jacket

C3670T 6/cs
taped seams
front zipper closure
double storm flaps
with hook-and-loop closure
elastic wrists



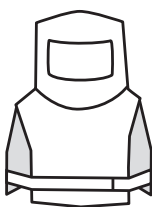
bib overall

C3360T 6/cs
taped seams
adjustable webbing straps
with snap lock closure



hood

C3651T 6/cs
taped seams
standard faceshield (20 mil PVC)
pullover
hook-and-loop waist closure



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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



TYCHEM® BR TYCHEM® LV AND TYCHEM® CPF 4

- Broad protection for hazardous materials handlers
- Uses include chemical handling, petrochemical manufacturing, emergency response, military and weapons of mass destruction handling and response
- Each is a multi-layer composite barrier laminated to a strong, nonwoven substrate
- Tear-, puncture- and abrasion-resistant for lasting, consistent protection
- Extensive permeation data by independent lab on 290 chemicals on Tychem® BR and Tychem® LV (see p.6-7)
- Tychem® BR is soft, lightweight and flexible for ease of movement
- Tychem® BR is yellow for high visibility; Tychem® LV is olive drab and Tychem® CPF 4 is moss green for discretionary protection

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

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

For our line of fully encapsulated training suits, please see our accessories section on p.26-27.

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

encapsulated Level A

BR554T¹ butyl outer gloves, front entry, 1/cs
BR555T¹ butyl outer gloves, rear entry, 1/cs
BR554T 5C¹ Viton® outer gloves, front entry, 1/cs
BR555T 5C¹ Viton® outer gloves, rear entry, 1/cs
 taped seams
 EX (extra wide) 3-layer faceshield
 (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 one exhaust valve
 internal adjustment belt
 expanded back
 attached internal Barrier® gloves
 attached outer butyl or Viton® gloves
 knee wear pads
 attached socks¹
 outer boot flaps



encapsulated Level A

BR550T¹ butyl outer gloves, front entry, 1/cs
BR551T¹ butyl outer gloves, rear entry, 1/cs
BR550T 5C¹ Viton® outer gloves, front entry, 1/cs
BR551T 5C¹ Viton® outer gloves, rear entry, 1/cs
 taped seams
 standard 3-layer faceshield
 (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 one exhaust valve
 internal adjustment belt
 expanded back
 attached internal Barrier® gloves
 attached outer butyl or Viton® gloves
 knee wear pads
 attached socks¹
 outer boot flaps



encapsulated Level A

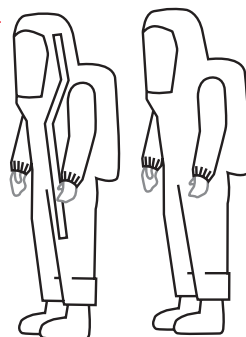
LV554T¹ front entry, 1/cs
LV555T¹ rear entry, 1/cs
 taped seams
 EX (extra wide) 3-layer faceshield
 (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 one exhaust valve
 internal adjustment belt
 expanded back
 attached internal Barrier® gloves
 attached outer butyl gloves
 knee wear pads
 attached socks¹
 outer boot flaps

Tychem® LV
low-visibility
olive drab



encapsulated Level B

BR527T¹ front entry, 1/cs
BR528T¹ rear entry, 1/cs
C4528T¹ rear entry, 6/cs
 taped seams
 standard faceshield (20 mil PVC)
 zipper closure
 double storm flaps
 with hook-and-loop closure
 two exhaust vents
 expanded back
 elastic wrists
 attached socks¹
 outer boot flaps



BR527T

BR528T
C4528T

encapsulated Level B

BR526T¹ 1/cs
taped seams
rear entry
standard faceshield (20 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
flat back (airline access)
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

C4526T 6/cs
taped seams
rear entry
standard faceshield (20 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
one exhaust vent
flat back (airline access)
elastic wrists
attached socks¹



coverall

BR125T 2/cs
taped seams
collar
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles



coverall

BR127T 2/cs
LV127T 2/cs
C4127T 6/cs
taped seams
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
elastic ankles



coverall

BR122T 2/cs
taped seams
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹



coverall

BR124T¹ 2/cs
taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹



coverall

C4168T¹ 6/cs
taped seams
attached hood
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
outer boot flaps



coverall

BR128T¹ 2/cs
LV128T¹ 2/cs
taped seams
attached hood (respirator fit)²
front zipper closure
storm flap with tape closure
elastic wrists
attached socks¹
outer boot flaps



apron

BR278T 2/cs
taped seams
bound neck and ties
attached sleeves
elastic wrists
28" x 52"
one size fits all



jacket

C4670T 6/cs
collar
taped seams
front zipper closure
elastic wrists
double storm flap



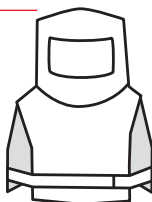
bib overall

C4360T 6/cs
taped seams
adjustable webbing straps
with snap lock closure



hood

BR651T 2/cs
C4651T 6/cs
taped seams
standard faceshield (20 mil PVC)
pullover
hook-and-loop waist closure



boot cover

BR444T 12 or 6 pr/cs
taped seams
elastic top
17" high



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.

² Respirator fit hoods are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



TYCHEM® RESPONDER®

- High-level protection against toxic and corrosive gases, liquids and solid chemicals (see p.6-7)
- Suited for HazMat and domestic preparedness situations
- Patented, lightweight fabric of multiple film barriers laminated to both sides of a 3 oz. polypropylene fabric
- Successfully tested against more than 280 chemicals
- Totally encapsulated vapor protective Level A and liquid-splash protective Level B suits
- Tychem® Responder is dark blue

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

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

For our line of fully encapsulated training suits, please see our accessories section on p.26-27.

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

encapsulated Level A³

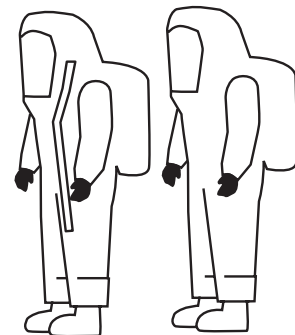
RS552T¹ 1/cs
single taped seams
front entry
standard faceshield (PVC 40 mil)
gas-tight PVC zipper closure
double storm flap with
hook-and-loop closure
two exhaust valves
internal adjustment belt 2"
flat back (airline access)³
attached butyl gloves
attached socks¹
outer boot flaps



*Requires pass through, please see accessory section p.26-27 for available options.

encapsulated Level A

RS550T¹ front entry, 1/cs
RS551T¹ rear entry, 1/cs
single taped seams
standard faceshield
(PVC 40 mil)
gas-tight PVC
zipper closure
double storm flap
two exhaust valves
internal adjustment belt
expanded back
attached butyl gloves
attached socks¹
outer boot flaps

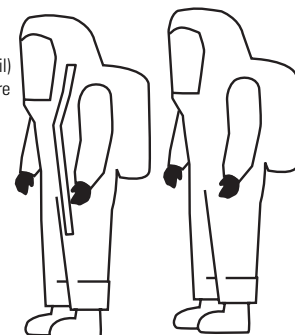


RS550T

RS551T

HazMat encapsulated Level A

RS562T¹ front entry, 1/cs
RS563T¹ rear entry, 1/cs
double taped seams
2 layer faceshield
(Teflon® 5 mil / PVC 40 mil)
gas-tight PVC zipper closure
double storm flap
two exhaust valves
internal adjustment belt
expanded back
attached internal
Barrier® glove
attached butyl gloves
knee wear pads
attached socks¹
outer boot flaps



RS562T

RS563T

encapsulated Level B

RS525T¹ 1/cs
single taped seams
front entry
standard faceshield (40 mil PVC)
zipper closure
double storm flap
two exhaust vents
flat back (airline access)
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

RS527T¹ 1/cs
single taped seams
front entry
standard faceshield (40 mil PVC)
zipper closure
double storm flap
two exhaust vents
expanded back
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

RS528T¹ 1/cs
single taped seams
rear entry
standard faceshield (40 mil PVC)
zipper closure
double storm flap
two exhaust vents
expanded back
elastic wrists
attached socks¹
outer boot flaps



coverall

RS125T 1/cs
taped seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles



coverall

RS127T 1/cs
taped seams
attached hood
front zipper closure
storm flap with hook-and-loop closure
elastic wrists
elastic ankles



coverall

RS127T option 5A 1/cs
taped seams
attached hood
front zipper closure
storm flap with hook-and-loop closure
attached butyl outer glove
elastic ankles



coverall

RS127T¹ option 8A 1/cs
taped seams
attached hood
front zipper closure
storm flap with hook-and-loop closure
elastic wrists
attached socks¹
outer boot flaps



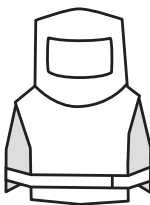
coverall

RS127T¹ option 8J 1/cs
taped seams
attached hood
front zipper closure
storm flap with hook-and-loop closure
attached butyl outer glove
attached socks¹
outer boot flaps



hood

RS651T 1/cs
taped seams
standard faceshield (20 mil PVC)
pullover
hook-and-loop waist closure



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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

³ **Requires pass through**, please see accessory section on p.26-27 for available options.

Storm Flaps: All standard bound, taped and NSR[®] seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem[®] ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem[®] ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem[®] fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



TYCHEM® TK

- High-level protection against toxic, corrosive gases, liquids and solid chemicals (see p.6-7)
- Ideally suited for industrial, HazMat and domestic preparedness situations
- Extremely durable, puncture- and tear-resistant fabrics
- Successfully tested against more than 327 chemicals
- Totally encapsulated, vapor protective Level A, and liquid-splash protective Level B suits
- Tychem® TK is high-visibility lime yellow

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

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

For our line of fully encapsulated training suits, please see our accessories section on p.26-27.

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

encapsulated Level A

TK554T¹ butyl outer gloves, front entry, 1/cs
TK555T¹ butyl outer gloves, rear entry, 1/cs
TK554T 5C¹ Viton® outer gloves, front entry, 1/cs
TK555T 5C¹ Viton® outer gloves, rear entry, 1/cs
 double taped seams
 EX (extra wide) 3-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 Barrier® gloves
 attached outer butyl or Viton® gloves
 knee wear pads
 attached socks¹
 outer boot flaps



encapsulated Level A³

TK556T¹ butyl outer gloves, front entry, 1/cs
TK557T¹ butyl outer gloves, rear entry, 1/cs
TK556T 5C¹ Viton® outer gloves, front entry, 1/cs
TK557T 5C¹ Viton® outer gloves, rear entry, 1/cs
 double taped seams
 EX (extra wide) 3-layer faceshield
 (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust valves
 flat back (airline access)³
 internal adjustment belt
 attached internal Barrier® gloves
 attached outer butyl or hook-and-loop gloves
 knee wear pads
 attached socks¹
 outer boot flaps



*Requires pass through, please see accessory section p.26-27 for available options.

encapsulated Level A

TK550T¹ butyl outer gloves, front entry, 1/cs
TK551T¹ butyl outer gloves, rear entry, 1/cs
TK550T 5C¹ Viton® outer gloves, front entry, 1/cs
TK551T 5C¹ Viton® outer gloves, rear entry, 1/cs
 double taped seams
 standard 3-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 Barrier® gloves
 attached outer butyl or Viton® gloves
 knee wear pads
 attached socks¹
 outer boot flaps



encapsulated Level A³

TK552T butyl outer gloves, front entry, 1/cs
TK553T butyl outer gloves, rear entry, 1/cs
TK552T 5C Viton® outer gloves, front entry, 1/cs
TK553T 5C Viton® outer gloves, rear entry, 1/cs
 double taped seams
 standard 3-layer faceshield
 (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
 gas-tight PVC zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust valves
 flat back (airline access)³
 internal adjustment belt
 attached internal Barrier® gloves
 attached outer butyl or Viton® gloves
 knee wear pads
 attached socks¹
 outer boot flaps



encapsulated Level B

TK526T¹ 1/cs
taped seams
rear entry
standard faceshield (40 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
flat back (airline access)
elastic wrists
attached socks¹
outer boot flaps



encapsulated Level B

TK527T¹ front entry, 1/cs
TK528T¹ rear entry, 1/cs
taped seams
standard faceshield (40 mil PVC)
zipper closure
double storm flaps
with hook-and-loop closure
two exhaust vents
expanded back
elastic wrists
attached socks¹
outer boot flaps



coverall

TK122T¹ 2/cs
taped seams
attached hood
front zipper closure
double storm flaps with tape closure
elastic wrists
attached socks¹



coverall

TK124T¹ 2/cs
taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with tape closure
elastic wrists
attached socks¹



coverall

TK127T¹ 2/cs
taped seams
attached hood
front zipper closure
double storm flaps with tape closure
elastic wrists
elastic ankles



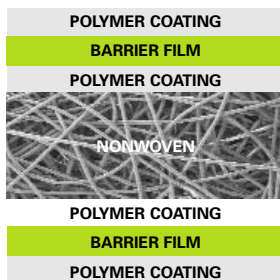
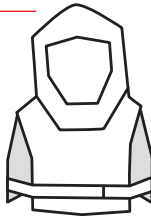
coverall

TK128T¹ 2/cs
taped seams
attached hood (respirator fit)²
front zipper closure
double storm flaps with tape closure
elastic wrists
attached socks¹
outer boot flaps



Hood

TK651T¹ 1/cs
taped seams
standard faceshield (20 mil PVC)
pullover
hook-and-loop waist closure



Fabric cross-section of Tychem® TK illustrated

The material composition of Tychem® TK chemical barrier fabric is unique, consisting of a high strength, highly tear-resistant, 100% nonwoven fabric sandwiched between proprietary non-halogenated films.

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

²**Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

³**Requires pass through**, please see accessory section p.26-27 for available options.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



TYCHEM® TK AND TYCHEM® RESPONDER®

- Suits provide excellent chemical holdout
- Certified to NFPA 1991 (2000 edition)¹
- For use in HazMat situations
- Tychem® TK or Tychem® Responder® suit with aluminized fiberglass overcover
- Outer shell is high-visibility silver

TYCHEM® REFLECTOR®

- Limited-use “single skin” garment offers broad chemical holdout
- For use in HazMat situations
- Chemical protection in one garment that is easy to don and doff
- Tychem® Reflector® is high-visibility silver

¹Certified to chemical/biological option.

WARNING: 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.

There are two NFPA standards—1991 and 1994—that set the highest performance requirements for protective ensembles. DuPont Personal Protection offers ensembles that meet these rigorous testing standards. These tests are performed by independent testing labs and are certified by the Safety Equipment Institute.

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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide “DuPont Personal Protection Stocking Program”, K-10814, which is available through Customer Service.

fully encapsulated Level A Tychem® TK ensembles certified to NFPA 1991*¹

TK600T³ front entry ensemble, 1/cs

TK601T³ rear entry ensemble, 1/cs

inner suit:

double taped seams
three layer EX faceshield
(PVC 40 mil/Teflon® 5 mil/
PVC 20 mil)

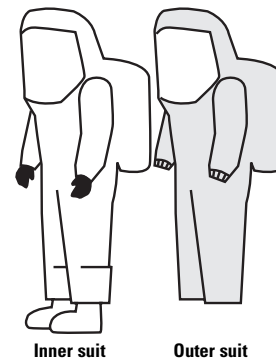
gas-tight zipper closure
double storm flap
four exhaust valves

expanded back
attached 3 layer gloves
(Barrier®/neoprene/
Kevlar® knit)

attached socks³
outer boot flaps

outer suit:

aluminized fiberglass
sewn NOMEX® seams
EX faceshield (Lexan® 20 mil)
hook-and-loop closure
storm flap
four exhaust vents
expanded back
hemmed wrists



fully encapsulated Level A Tychem® Responder® ensembles certified to NFPA 1991*¹

RS600T³ front entry ensemble, 1/cs

RS601T³ rear entry ensemble, 1/cs

inner suit:

double taped seams
two layer faceshield
(Teflon® 5 mil/PVC 40 mil)

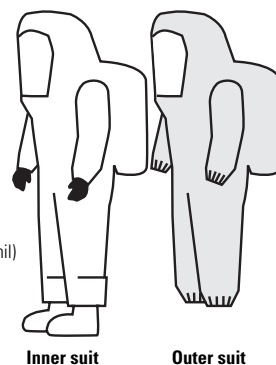
gas-tight zipper lock closure
double storm flaps
three exhaust valves

expanded back
attached 3 layer gloves
(Barrier®/neoprene/
Kevlar® knit)

attached socks³
outer boot flaps

outer suit:

aluminized fiberglass
faceshield (FEP Teflon® 10 mil)
zipper closure
storm flap
one exhaust valve
expanded back
elastic wrists
elastic ankles



fully encapsulated Level A Tychem® Reflector® suit certified to NFPA 1991*

RF600T³ front entry, 1/cs

“single skin” multi-layer construction

triple taped seams
two layer faceshield (Teflon® 5 mil/PVC 40 mil)

gas-tight zipper closure

double storm flaps

two exhaust valves

expanded back

glove liners

multi-layer attached gloves

(Barrier®/neoprene/Kevlar® knit)

attached socks³

outer boot flaps



DuPont™ Tychem® NFPA 1994 Class 1 and 3

fully encapsulated Level A suits certified to NFPA 1994 Class 1²

Tychem® TK

TK612T³ front entry, 1/cs
TK613T³ rear entry, 1/cs
double taped seams
three layer EX faceshield
(PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
gas-tight zipper closure
double storm flap
four exhaust valves
expanded back
attached 3 layer gloves
(Barrier®/neoprene/Kevlar® knit)
attached socks³
outer boot flaps



Tychem® Responder

RS612T³ front entry, 1/cs
RS613T³ rear entry, 1/cs
double taped seams
two layer faceshield (Teflon® 5 mil/PVC 40 mil)
gas-tight zipper lock closure
double storm flaps
three exhaust valves
expanded back
attached 3 layer gloves
(Barrier®/neoprene/Kevlar® knit)
attached socks³
outer boot flaps



TK613T



C3611T

DuPont™ Tychem® CPF 3 coverall and overhead ensembles certified to NFPA 1994 Class 3²

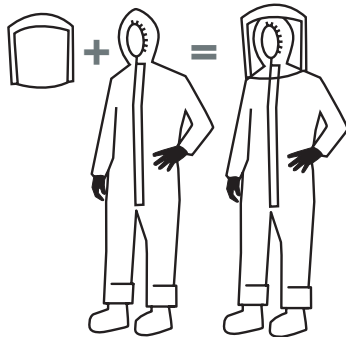
C3610T³ ensemble, 1/cs

overhead:

taped seams
shoulder length with
multi-layer faceshield
and snap attachment

coverall:

taped seams
attached hood (respirator fit)⁴
front zipper closure
double storm flaps
with hook-and-loop closure
attached inner Barrier® gloves
attached outer stretch
neoprene gloves
attached socks³
outer boot flaps
user manual



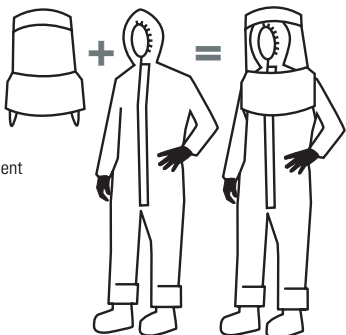
C3611T³ ensemble, 1/cs

overhead:

taped seams
chest length with
wrap-around
multi-layer faceshield
and adjustable strap attachment

coverall:

taped seams
attached hood (respirator fit)⁴
front zipper closure
double storm flaps
with hook-and-loop closure
attached inner Barrier® gloves
attached outer stretch neoprene gloves
attached socks³
outer boot flaps
user manual



TYCHEM® TK AND TYCHEM® RESPONDER® SUITS CERTIFIED TO NFPA 1994 CLASS 1²

- For use in the circumstances of chemical/biological terrorism incidents where the substance involved creates an immediate threat, is unidentified and of unknown concentration
- Gas-tight integrity
- Extremely durable to abrasion, tearing, punctures and cuts
- High-level of permeation resistance against chemical and biological agents, as well as high-threat industrial chemical liquids and gases
- Tychem® TK is high-visibility lime yellow; Tychem® Responder® is blue

TYCHEM® CPF 3 ENSEMBLES CERTIFIED TO NFPA 1994 CLASS 3²

- For use long after a release has occurred or in the peripheral zone of the release scene due to chemical/biological terrorism incidents
- Liquid-tight integrity
- Provides permeation resistance to diluted liquids
- Tychem® CPF 3 is tan for discretionary protection

¹Tychem® TK and Responder® ensembles are certified to NFPA 1991 assuming both the aluminized over cover and chemical protective inner suit are worn, as well as any other necessary protection such as respirators, boots, etc.

²Tychem® ensembles are certified to NFPA 1994 standards assuming all specified components are worn, as well as any other necessary protection such as respirators, boots, etc.

³These 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.

⁴Respirator fit hoods are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See p.56 for photos.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



RC550T

RC550T

TYCHEM® RESPONDER® CSM

- High-level protection against heavy aerosols, liquid splash/spray and hazardous gases
- For handling chemical warfare agents, military site cleanup and HazMat first response
- Made to military specs, with 100% inflation testing plus lot testing of suit construction and fabric
- Totally encapsulated, vapor protective Level A and liquid-splash Level B
- Tychem® CSM is desert sand for low visibility/discrete operations

encapsulated level A

RC550T¹ 1/cs
 double taped seams
 front entry
 2 layer faceshield (Teflon® 5 mil / PVC 40 mil)
 gas-tight zipper closure
 triple storm flap with hook-and-loop closure
 two exhaust valves
 expanded back
 attached butyl gloves (mil. spec. glove)
 attached socks¹
 outer boot flaps



coverall

RC128T¹ 1/cs
 double taped seams
 attached hood (respirator fit)²
 front zipper closure
 double storm flap
 with hook-and-loop closure
 jam fit attached butyl glove system
 (mil. spec. glove)
 attached socks¹
 outer boot flaps



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

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

For our line of fully encapsulated training suits, please see our accessories section on p.26-27.

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

jacket

SP675N 10/cs
detachable hood
snap closure
splash flap



jacket

SP676N 10/cs
detachable hood
snap closure
splash flap
inner elastic sleeve



bib overall

SP360N 10/cs
adjustable suspenders



bib overall

SP362N 10/cs
adjustable suspenders
inner elastic boot flap



SP362N



SP675N

TYCHEM® SP

- 45-mil PVC fabric
- Resists acids, solvents, chemicals and oils
- The reusable choice for contractors, chemical processors and handlers
- Heat-welded seams, reinforced crotch and non-conductive snaps
- Sizing exceeds ASTM F1891 standard
- Tychem® SP is green

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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

pass throughs

OPTION CODE	BRAND	FACTORY #	FITTING
option 41	Draeger	4052799	Foster fitting (shown)
option 7D	Draeger	4052800	Hansen fitting (shown)
option 7W	Interspiro	336-890-064	
option 7J	ISI	081.023.01	(shown)
option 7M	MSA	495660	dual purpose Foster fitting (shown)
option 7R	MSA	495670	dual purpose Hansen fitting
option 7N	MSA	803110	quick fill
option 7S	Scott	803620-01	Hansen fitting
option 7T	Scott	803620-02	Schrader fitting
option Z2	Survivair	9802-00-930432	Foster fitting
option Z3	Survivair	9802-00-930830	Hansen fitting
option 7Z	Survivair	9802-00-930465	Schrader fitting
option 7H	Standard	803620-02	right side



Option 41
Draeger
Foster fitting



Option 7J
ISI



Option 7D
Draeger
Hansen fitting



Option 7M
MSA
dual purpose
Foster fitting

air relief valve

999370
Pirelli
exhaust valve



air relief valve

990260
Auer® exhaust valve



air relief valve

990180
flapper for Level B
exhaust valve



glove ring assembly

990150 / option 8B
Level A/B
detachable
twist lock assembly



glove ring assembly

990160
Level A/B glove
half of twist lock assembly



glove ring assembly

990140
Level B
butyl o-rings
PVC glove rings



glove ring assembly

999610
male glove insert



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

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

Most garments in the Tychem® Chemical/HazMat line are identified as Make to Order. A small grouping is identified as stock items. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

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

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Garments made of Tychem® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping can occur.

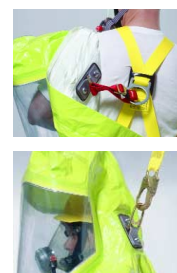
Passthrough™ fall harness adapter

option HP* MSA Rose Fall Arrest & Retrieval Connection (Passthrough™) meets OSHA fall protection requirements, and ANSI A10.14 Type 1 standard minimum breaking strength of 5,000 lbs. (22.2kN) designed for attachment of a single personal fall arrest system, (not included) consisting of a compatible Rose full body harness and shock-absorbing lanyard fall arrest forces must not exceed 18,000 lbf (8 kN) capacity is 310 lbs (140 kg) including weight of the user plus clothing, tools and other user-borne objects net weight is 1.6 lbs (0.7 kg)



Passthrough™ can be added to your Level A suit that accommodates MSA Rose Fall Harness System inside your Level A Suit. The Passthrough™ is a component designed specifically for coupling a single personal fall arrest system to an anchorage. The Passthrough™ is installed at the factory for use in conjunction with fully encapsulating Level A airtight protective suits. The Passthrough™ is designed for use only with protective suits equipped with an external air supply system.

***NOTE: Available only with Tychem® TK flat back encapsulated suits. (NOT for use with a SCBA).** Item must be ordered with a breathing pass through device, see opposite page for available options. Please contact your customer service representative for more information.



decon shower

RS490T shower (without curtain)
RS491T curtain (sold separately)
Ideal solution for decon procedures during any HazMat crisis.

easy assembly
adjustable shower wand
catch basin
other options available upon request



universal pressure test kit

990810 kit
The universal pressure test kit is designed for periodic air pressure testing on all Level A fully encapsulated suits.

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



adapters for test kits

999380
Two adapters for Kappler kit to test Tychem® Level A suits.



999390
Two adapters for DuPont kit to test Tychem® Responder® suits.



carry bag

990220
Made of Cordura® nylon fabric for fully encapsulating suits. Ideal for storage of suits.

22" x 22" x 10"

FREE WITH ALL LEVEL A SUITS



Cool-Guard® vest

996000
Personal cooling product that works to reduce body heat.

Other options available upon request.



anti-fog/anti-static cleaner

999650 2 oz.
For use with DuPont™ Tychem® protective suit faceshields, welding lenses, safety plates and eyeglasses.



Training suits offer an economical and effective option for HazMat training.

Cordura® encapsulated training suit

CT586B front entry, 1/cs
CT587B rear entry, 1/cs
standard faceshield
(20 mil PVC—removable for laundering)
zipper closure
expandable back
outer boot flaps
washable
clearly labeled as a training suit
S-4XL (colors may vary)



Tychem® TK fully encapsulated training suit

TK586S¹ sewn seams, front entry, 1/cs
TK587S¹ sewn seams, rear entry, 1/cs
TK586T¹ taped seams, front entry, 1/cs
EX faceshield (20 mil PVC)
zipper closure, storm flap over zipper
internal waist belt
expandable back
attached butyl gloves
attached socks¹
outer boot flaps
clearly labeled as a training suit



Tychem® Responder® fully encapsulated training suit

RS587S¹ rear entry, 1/cs
RS586S¹ front entry, 1/cs
standard faceshield (20 mil PVC)
cloth zipper closure
two exhaust ports
expandable back
PVC gloves
attached socks¹
outer boot flaps
clearly labeled as a training suit



Tychem® CPF 1 fully encapsulated training suit

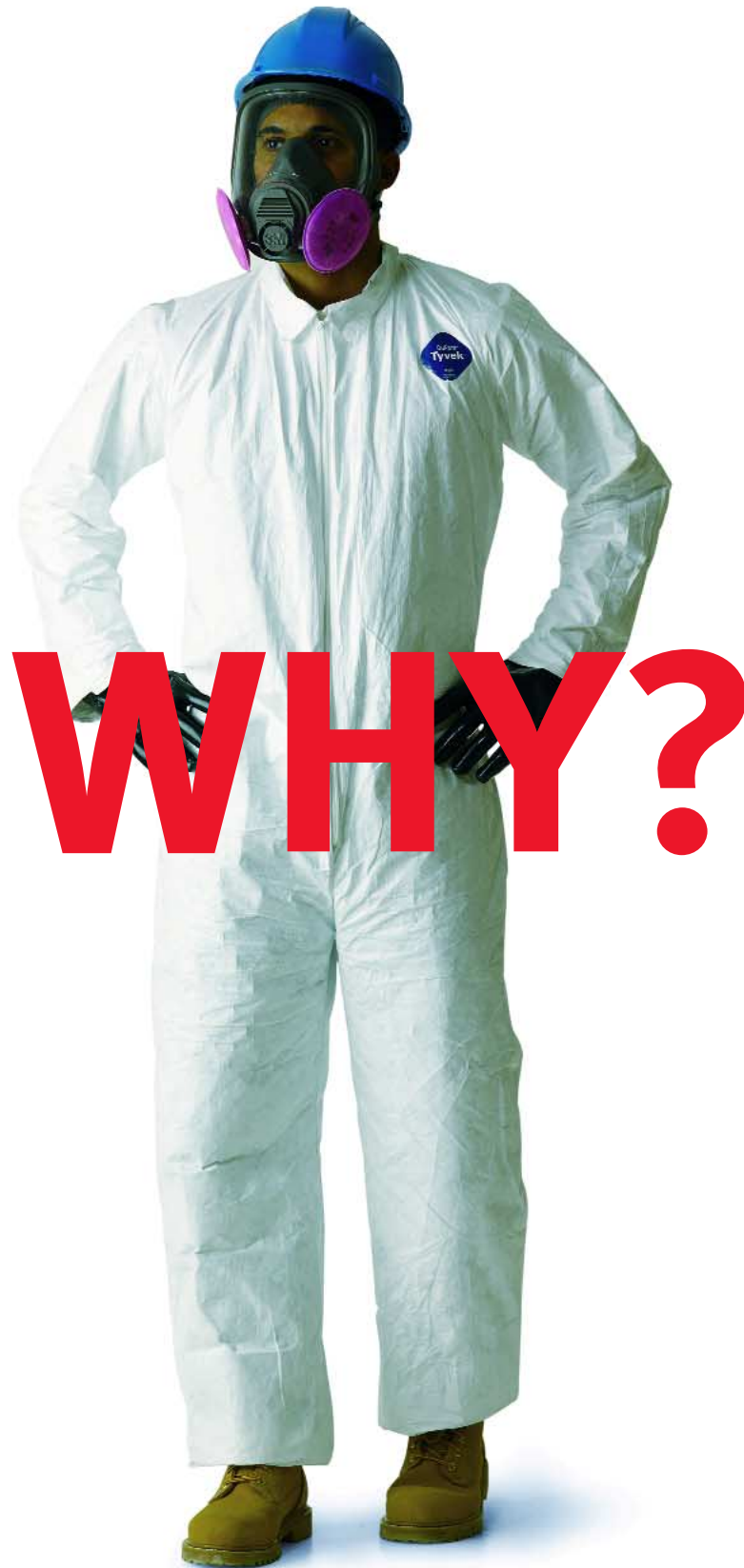
CT587B 6/cs
bound seams
rear entry
standard faceshield (Mylar®)
zipper closure
one exhaust port
expandable back
elastic wrists
attached socks¹
outer boot flaps



Tyvek® fully encapsulated training suit

TY587B¹ expanded back, attached socks¹, outer boot flaps, 6/cs
TY587B option ZS flat back, side air inlet, attached skid-resistant boots, 12/cs
bound seams
rear entry
standard faceshield (Mylar®)
zipper closure
covered vents
elastic wrists





Hazardous materials, lead and silica handling, general maintenance, food processing, janitorial—do any of your employees do this kind of work? Then your employees should be wearing DuPont™ Tyvek®. This incredible material offers an inherent, built-in barrier, not a laminate or film. It stops microscopic particles even if it's been scratched or abraded. Tests prove Tyvek® is more than twice as durable as microporous film and SMS garments.

But protection is only part of the solution. To perform at their best, your workforce also needs to feel comfortable. Unfortunately for some, heat and moisture have come to be an accepted stress while wearing protective apparel. With Tyvek®, safety, comfort and durability are not compromised. Tyvek® offers maximum breathability to perfectly suit your workers' safety and productivity needs.

**BECAUSE
NOTHING IMPACTS
SAFETY LIKE
COMFORT,
DURABILITY AND
PERFORMANCE.**





TYVEK®

- The best balance of protection, durability and comfort
- Inherent barrier protection against dry particulate hazards
- Even after abrasion, stops sub-micron particles better than reusable garments
- One garment for many applications:
general maintenance/operations
spray painting
lead abatement
environmental cleanup
asbestos abatement
agriculture
food processing
mold remediation
micro crystalline silica

TYVEK® FC

- Skid-resistant material for shoe/boot covers to prevent slipping
- Tyvek® with friction coating
- Tyvek® FC is gray

coverall

TY120S 25/cs
serged seams
collar
front zipper closure



coverall

TY125S 25/cs
serged seams
collar
front zipper closure
elastic wrists
elastic ankles



coverall

TY127S 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles



coverall

TY122S 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
attached skid-resistant boots



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

For the Tyvek® line of garments, sizes medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

labcoat

TY210S 30/cs
serged seams
collar
front snap closure
(shown)

TY211S 30/cs
serged seams
collar
front snap closure
elastic wrists

TY212S 30/cs
serged seams
collar
front snap closure
two pockets

TY213S 30/cs
serged seams
collar
front snap closure
two pockets
elastic wrists



shirt

TY303S 50/cs
serged seams
collar
snap front closure
long sleeve



pants

TY350S 50/cs
serged seams
elastic waist



apron

TY273B 100/cs
bound seams
bound neck & ties
bib style
28" x 36"



apron

TY274B 100/cs
bound seams
bound neck & ties
bib style
28" x 44"



sleeve

TY500S 100 pr/cs
serged seams
elastic top
elastic wrist
18" length



hood

TY657S 100/cs
serged seams
pullover
elastic face
shoulder length



bouffant

TY667S 250/cs
bouffant
21"



shoe cover

FC440S 100 pr/cs
serged seams
8" low elastic top
skid resistant



boot cover

FC444S 100 pr/cs
serged seams
17" high elastic top
skid resistant



full coverage training suit¹

TY587B option ZS 12/cs
bound seams
rear entry
standard faceshield (Mylar®)
zipper closure
flat back
side air inlet
covered vents
elastic wrists
attached skid-resistant boots



full coverage training suit¹

TY587B² 6/cs
bound seams
rear entry
standard faceshield (Mylar®)
zipper closure
expanded back
covered vents
elastic wrists
attached socks²
outer boot flaps

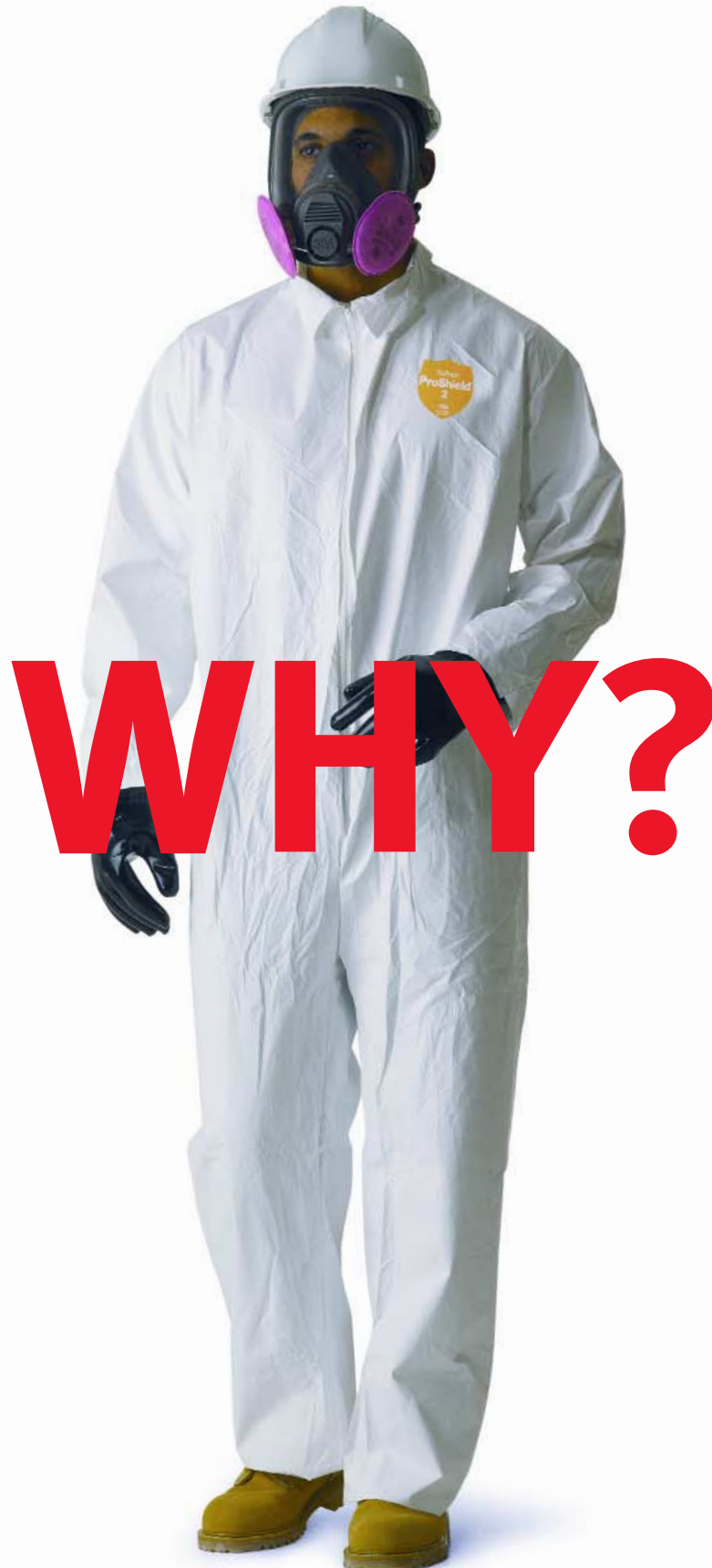


¹These are the same garments listed in the accessories section of the catalog. For our line of fully encapsulated training suits, please see our accessories section on p.26-27.

²These Tyvek® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Note: Not all sizes available in all styles.

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.



A measure of safety is always a good idea. So we offer DuPont™ ProShield®. These disposable garments offer non-hazardous protection that is a masterful combination of safety, comfort and value. And with three variations, there's a ProShield® garment for any need.

DuPont™ ProShield® NexGen® offers patented microporous technology as an effective barrier against a variety of common industrial aerosols and liquids. Being anti-static treated, it acts as a dry particulate barrier and offers liquid repellency.

ProShield® 1 is a high-performance, cost-effective fabric ideal for non-hazardous jobs where workers need to keep clean. Lightweight, soft, breathable and anti-static treated ProShield® 1 garments are made of spunbonded-meltblown-meltblown-spunbonded (SMMS) polypropylene fabric for dry particulate protection.

ProShield® 2 garments combine microporous film with a nonwoven fabric for improved protection and comfort. What's more, anti-static treated ProShield® 2 fabric is an effective barrier against particles and non-hazardous liquids.

**BECAUSE
NON-HAZARDOUS
MATERIALS
CAN POSE A
REAL HAZARD.**





NG125S

PROSHIELD® NEXGEN®

- Effective barrier against a variety of common industrial aerosols and liquids
- Uses include automotive paint, refinishing, waste clean-up and sanitation engineering
- Proprietary microporous technology
- ProShield® NexGen® is white

coverall

NG120S 25/cs
serged seams
front zipper closure
collar



coverall

NG125S 25/cs
serged seams
collar
front zipper closure
elastic wrists
elastic ankles



coverall

NG127S 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles



coverall

NG122S 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
attached skid-resistant overboots



labcoat

NG210S 30/cs (shown)
NG211S elastic wrists, 30/cs
NG212S two pockets, 30/cs
serged seams
collar
front snap closure



apron

NG273B 28" x 36", 100/cs
NG274B 28" x 44", 100/cs
bound seams
bound neck and ties
bib style



sleeve

NG500S 100 pr/cs
serged seams
elastic top
elastic wrist
18" length



shoe cover

NG440S 100 pr/cs
serged seams
6" low elastic top
vinyl bottom



boot cover

NG444S option 2V 100 pr/cs
16" high elastic top
elastic ankle
PVC sole



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

For the ProShield® line of garments, sizes medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

P1133S¹ 25/cs
P2133S 25/cs
 serged seams
 collar
 front zipper closure
 elastic waist



coverall

P1132S 25/cs
P2132S³ 25/cs
 serged seams
 collar
 front zipper closure
 elastic waist
 elastic wrists
 elastic ankles



coverall

P1131S¹ 25/cs
P2131S^{2,3} 25/cs
 serged seams
 attached hood (respirator fit)³
 front zipper closure
 storm flap
 elastic waist
 elastic wrists
 elastic ankles



coverall

P1150S¹ 25/cs
P2150S³ 25/cs
 serged seams
 attached hood (respirator fit)³
 front zipper closure
 storm flap
 elastic waist
 elastic wrists
 elastic ankles
 attached skid-resistant boots



labcoat

P1212S² 30/cs
 serged seams
 collar
 front snap closure
 two pockets



apron

P1273B² 100/cs
 bound seams
 bound neck and ties
 bib style
 28" x 36"



boot covers

P3444S option YX 100 pr/cs
 gray
 10" high elastic top
 skid resistant

P3444S option NS 100 pr/cs
 gray
 17" high elastic top
 skid resistant



PROSHIELD® 1

- Anti-static, dry particulate resistance
- Uses include food processing, general maintenance and hospital visitation
- Lightweight and soft, spunbonded-meltblown-meltblown-spunbonded (SMMS) polypropylene fabric
- Comfort combined with superior breathability and low cost
- ProShield® 1 is available in white or blue

PROSHIELD® 2

- Anti-static particulate and liquid barrier
- Uses include process chemical handling and agricultural chemical applications
- Microporous film with a nonwoven fabric
- Strong and improved garment performance
- ProShield® 2 is white

PROSHIELD® 3

- Skid-resistant material for shoe/ boot covers to help prevent slipping
- Microporous film with a nonwoven fabric
- ProShield® 3 is gray

¹Available in white or blue.

²Available in white only.

³**Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See p.56 for photos.

Note: Not all sizes available in all styles.

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



WHY?

If your industry calls for sterility and cleanliness in pharmaceutical, biotechnology or medical device environments, our limited-use apparel lines could be just the contamination control solution you've been looking for.

DuPont™ Tyvek® IsoClean™ provides a breathable barrier to submicron particles, airborne microbes and non-hazardous liquids. Plus it offers comfort, durability and ease of movement for greater performance.

DuPont™ Summus®, a superior combination of spunbonded and meltblown layers, creates a unique fabric for our line of cleanroom apparel. Summus® products are designed to resist dry, non-hazardous particles and liquid sprays, which make them ideal for a variety of applications.

DuPont™ ProClean® is based on a patented microporous laminate fabric technology and offers a real breakthrough in cleanrooms where liquid splash and dry particulate protection are a concern. With the inherent breathability of microporous film, ProClean® offers worker comfort and barrier protection.

DuPont offers state-of-the-art apparel manufacturing when sterility and cleanliness are critical. From our ISO-registered facility to clean-processing, packaging and sterilization, DuPont products stand for the highest quality.

**BECAUSE IN
YOUR BUSINESS,
PRODUCTIVITY &
PERFORMANCE
ARE ALWAYS A
HIGH PRIORITY.**





IC181S

TYVEK® ISOCLEAN™

- Made from DuPont™ Tyvek® brand protective material
- Unique, patented flash-spinning process creates an excellent barrier to dry particulates, non-hazardous liquids and microorganisms
- Comfortable, lightweight and durable
- Serged or bound seam with tunneled elastic options
- Full traceability on all sterilized apparel
- Recyclable
- Choose from:

CS = Clean and Sterile: clean-processed, individually packaged and sterilized by gamma irradiation

OC = Clean: clean-processed, individually packaged

OO or **OB** = Bulk packaged

PI or **74** = Individually packaged in cleanroom bags

coverall

IC120S OB 25/cs
serged seams
collar
front zipper closure
open wrists
SM-6X



coverall

IC181S OC 25/cs
IC181S OO 25/cs
IC181S PI 25/cs
serged seams
front zipper closure
elastic wrists
elastic ankles
SM-4X



coverall

IC148S OC 25/cs
IC148S OB 25/cs
serged seams
mandarin collar
front zipper closure
elastic wrists
elastic ankles
SM-4X



coverall

IC148B CS 25/cs
IC148B OC 25/cs
IC148B OB 25/cs
bound seams
bound neck
front zipper closure
tunneled elastic wrists
tunneled elastic ankles
SM-4X



coverall

IC182B CS 25/cs
IC182B OC 25/cs
IC182B OO 25/cs
IC182B 74 25/cs
bound seams
front zipper closure
raglan sleeves
tunneled elastic wrists
tunneled elastic ankles
SM-4X



coverall

IC180S OO 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
LG-3X



coverall

IC179S OO¹ 25/cs
serged seams
attached hood
front zipper closure
attached socks¹
elastic wrists
SM-4X



labcoat

IC211S OO 30/cs
serged seams
collar
three snap front
elastic wrists
no pockets
SM-3X



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

Tyvek® IsoClean™ products can be made to meet NAFTA compliance standards.

NOTE: Garments are made with silicon-free thread and non-latex tunneled elastic.

Not all sizes available in all styles.

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

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

For the DuPont Contamination Control line of garments, medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

labcoat

IC220S 00 30/cs
serged seams
collar
three snap front
open wrists
two pockets
SM-2X



labcoat

IC221S 00 30/cs
serged seams
collar
three snap front
elastic wrists
two pockets
SM-2X



labcoat

IC213S 0B 30/cs
serged seams
collar
five snap front
elastic wrists
two pockets
SM-4X



frock

IC267S 00 SM-5X, 30/cs
IC267S PI SM-2X, 30/cs
serged seams
mandarin collar with snaps
five snap front
tunneled elastic wrists
no pockets



frock

IC270B 0C SM-3XL, 30/cs
IC270B 00 SM-4XL, 30/cs
bound seams
bound neck with adjustable snaps
five snap front
tunneled elastic



frock

IC270S 0C 30/cs
IC270S 0B 30/cs
serged seams
adjustable mandarin collar
five snap front
tunneled elastic wrists
no pockets
full-length
SM-4X



frock

IC271S 0B SM-4X, serged seams, 30/cs
IC271B 0B SM-3X, bound seams, 30/cs
mandarin collar
no pockets
front zipper closure
tunneled elastic wrists



frock

IC273S 0B 30/cs
serged seams
three snap front
elastic wrists
full-length
no pockets
no collar
MD-4X



sleeve protector

IC500B CS bound seams, 100 pr/cs
IC500B 0C bound seams, 100 pr/cs
IC500B 0B bound seams, 100 pr/cs
QC500B 0B bound seams, 100 pr/cs
TY500S 00 serged seams, 100 pr/cs
IC500S 0S serged seams, 100 pr/cs
tunneled elastic openings
18" length
universal sizing



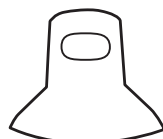
hood

IC665B CS 100/cs
IC665B 0C 100/cs
IC665B 74 100/cs
bound seams
snaps under chin
full-face opening
MD-LG



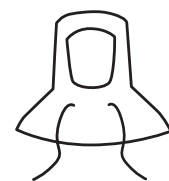
hood

IC666B CS 100/cs
IC666B 0C 100/cs
IC666B 00 100/cs
bound seams
eyes only opening
pulls over head
adjustment snaps in back
MD-LG



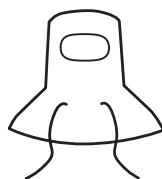
hood

IC663B CS 100/cs
IC663B 0C 100/cs
IC663B 00 100/cs
bound seams
full-face opening
pulls over head
ties in back
MD-LG



hood

IC664B CS 100/cs
IC664B 0C 100/cs
IC664B 0B 100/cs
bound seams
eyes only with bound opening
side ties
no elastic
covers shoulders
universal sizing



shoe cover

IC441S 0B 100 pr/cs
serged seams
elastic tops
PVC sole
SM-XL



boot cover

IC444B CS SM-XL, 100 pr/cs
IC444B 0C MD-XL, 100 pr/cs
IC444B 0B SM-XL, 100 pr/cs
bound seams
20" high tunneled elastic tops
elastic ankles
PVC sole

IC444S 0B SM-XL, 100 pr/cs
serged seams
17" high elastic tops, elastic ankles
PVC sole





SU125S

SUMMUS®

- A superior combination of spunbonded and multiple meltblown layers
- Resists dry, non-hazardous particles and liquid splash
- Lightweight and comfortable
- Provides a strong barrier that is remarkably light and breathable
- An economical solution for your protective nonwoven garment needs
- **00** = Bulk packaged

coverall

SU120S 00 25/cs
lay-down collar
zipper front
open wrists
open ankles
SM-4XL



coverall

SU125S 00 25/cs
lay-down collar
zipper front
elastic wrists
elastic ankles
SM-4XL



coverall

SU122S 00 25/cs
attached hood
zipper front
elastic wrists
attached socks
MD-4XL



labcoat

SU213S 00 30/cs
lay-down collar
six snap front
elastic wrists
full-length
no pockets
SM-3XL



labcoat

SU219S 00 30/cs
knit cuffs and collar
six snap front
three pockets
full-length
SM-4XL



frock

SU269S 00 30/cs
mandarin collar
six snap front
elastic wrists
SM-4XL



frock

SU271B 00 30/cs
bound seams
zipper front
tunneled elastic wrists
no pockets
SM-3XL



scrub pants

SU350S 00 50/cs
elastic waist
one hip pocket
MD-4XL



scrub shirt

SU307S 00 50/cs
short sleeves
round neck
two pockets
MD-4XL



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

For the DuPont Contamination Control line of garments, medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

coverall

PC143S OC SM-4X, 25/cs, serged seams
PC143S OB SM-4X, 25/cs, serged seams
 bound neck
 front zipper closure
 tunneled elastic wrists, ankles & waist



coverall

PC122S OC MD-4X, 25/cs
PC122S OB MD-4X, 25/cs
 serged seams
 attached hood
 tunneled elastic face opening
 adjustable snap closure at chin
 front zipper closure
 tunneled elastic wrists, ankles & waist
 attached socks



frock

PC270S OC SM-4X, 30/cs
PC270S OB SM-4X, 30/cs
 serged seams
 bound neck
 five snap front
 tunneled elastic wrists
 full-length



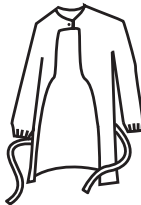
frock

PC271S OB 30/cs
 serged seams
 bound neck
 front zipper closure
 tunneled elastic wrists
 full-length
 SM-4X



isolation gown

PC701S OC SM-4X, 30/cs
PC701S OB MD-4X, 30/cs
 serged seams
 bound edges
 snap closure at neck
 open back
 tunneled elastic back opening
 tunneled elastic wrists
 waist ties



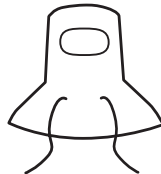
sleeve protector

PC500S OC 100 pr/cs
PC500S OB 100 pr/cs
 serged seams
 tunneled elastic openings
 18" length
 universal sizing



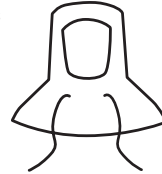
hood

PC664S OC 100/cs
PC664S OB 100/cs
 serged seams
 eyes only with bound opening
 shoulder length
 side ties
 no elastic
 universal sizing



hood

PC663S OC 100/cs, serged seams
PC663S OB 100/cs, serged seams
 open face with bound opening
 shoulder length
 side ties
 no elastic
 universal sizing



boot cover

PC444S OC 50 pr/cs, SM-XL, serged seams
PC444S OB 50 pr/cs, SM-XL, serged seams
 tunneled elastic tops
 elastic ankles
 PVC sole
 20" high



PC122S

PROCLEAN®

- Patented microporous laminate fabric technology
- Non-hazardous liquid and dry particulate barrier protection for cleanroom applications
- Serged or "NSR®" ultrasonic seams
- Full traceability on all sterilized apparel
- Choose from:

OC = Clean: individually packaged in an ISO Class 5 (Class 100) cleanroom environment

OB = Bulk packaged

DuPont™ ProClean® garments are made with silicon oil-free thread and non-latex tunneled elastic.

DuPont™ ProClean® products can be made to meet NAFTA compliance standards.

NOTE: Not all sizes available in all styles.

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



SU447S

Tyvek® shoe cover

IC442S OB 50 pr/cs, MD-2X
IC442S OC 50 pr/cs, MD-XL
IC442S CS 50 pr/cs, MD-XL
 elastic ankles
 Gripper™ sole



Tyvek® boot cover

IC446S OB 50 pr/cs
IC446S OC 50 pr/cs
IC446S 74 50 pr/cs
IC446S CS 50 pr/cs
 elastic top at leg opening
 18" high Tyvek® upper
 ankle ties
 Gripper™ sole
 MD-XL



Tyvek® boot cover

IC447S OB 50 pr/cs
IC447S OC 50 pr/cs
IC447S CS 50 pr/cs
 elastic top at leg opening
 18" high Tyvek® upper
 elastic ankles
 Gripper™ sole
 MD-XL



IC446S

GRIPPER™

- A durable, slip-resistant solution for your cleanroom
- An embossed poly sole—highly-engineered PVC material
- Reinforced with a coarsely textured interior—so your feet stay put on the inside as well as on the outside
- Openings are extra wide for easy application
- Abrasion resistant
- Choose from:

74 = Individually packaged in cleanroom bags

OO or **OB** = Bulk packaged

OC = Clean: individually packaged in an ISO Class 5 (Class 100) cleanroom environment

CS = Clean and Sterile: individually packaged and sterilized by gamma irradiation

Summus® shoe cover

SU442S OO 50 pr/cs
 elastic ankles
 Gripper™ sole
 MD-XL



Summus® boot cover

SU446S OO 50 pr/cs
 elastic top at leg opening
 18" high Summus® upper
 ankle ties
 Gripper™ sole
 MD-XL



Summus® boot cover

SU447S OO 50 pr/cs
 elastic top at leg opening
 18" high Summus® upper
 elastic ankles
 Gripper™ sole
 SM-XL



For the DuPont Contamination Control line of garments, medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

shoe cover

PE440S WH 00 LG, 100 pr/cs
PE440S WH 00 XL, 100 pr/cs
 white
 seamless
 fluid resistant
 skid resistant



shoe cover

PE440S BU 00 LG, 100 pr/cs
PE440S BU 00 XL, 100 pr/cs
 blue
 seamless
 fluid resistant
 skid resistant



shoe cover

PE440S WH CT LG, 100 pr/cs
PE440S WH CT XL, 100 pr/cs
 white
 conductive strip
 fluid resistant
 skid resistant



boot cover

PE444S WH 00 LG, 50 pr/cs
PE444S WH 00 XL, 50 pr/cs
 white
 fluid resistant
 skid resistant
 12" high



PE440S

SURESTEP™

- A revolutionary polyethylene extrusion coating
- A skid-resistant solution
- Tear-resistant for better durability
- Seamless bottom design
- Fluid-resistant for safety and extended life
- Better tensile strength
- Virtually lint-free, will not delaminate
- Generous sizing to accommodate all shoe sizes

mask

ML736 OS 250/cs
ML736 BH 250/cs
 9"
 white rayon outer facing
 Tyvek® ties

floor mask

ML733 BB 300/cs
ML733 BH 500/cs
 7"
 blue polypropylene outer facing
 ear loops

laser mask

ML738 BB 250/cs
 7"
 white rayon outer facing
 stretch knit ties

comfort mask

ML732 BB 250/cs
ML732 BH 500/cs
 7"
 blue rayon outer facing
 stretch knit ties

comfort laser mask

ML731 BB 300/cs
ML731 BH 500/cs
 7"
 blue poly outer facing
 poly ties

tape anti-fog mask

ML730 BH 250/cs
ML730 OS 250/cs
ML730 BB 250/cs
 7"
 white rayon outer facing
 ties

tape anti-fog mask

ML737 BH 250/cs
ML737 OS 250/cs
 9"
 white rayon outer facing
 Tyvek® ties

controlled environment mask

ML739 BH 300/cs
 7"
 white rayon outer facing
 Tyvek® ties

cleanroom face veil

PP740 BH 150/cs
 stainless steel snaps
 metal nose piece

cleanroom face veil

PP741 BH 150/cs
 elastic headband
 metal nose piece



mask ML736

SIERRA®

- Provides excellent filtration and breathability
- Comfortable
- Delivers peak performance for wearers
- Available in 7" and 9" styles, as well as face veils
- Choose from:
OS = sterile
BB = 50/box
BH = 50/bag



DuPont™ NOMEX® Limitedwear and other Flame-Resistant Garments

When danger strikes, it can come at you like a 30,000°F arc flash. As leaders in flame-resistant materials for more than 30 years, our NOMEX® fabric is scientifically engineered not to melt, drip or support combustion in air. The flame resistance is inherent or built into the fiber itself and will not wash out or wear away. This technology is now available as a primary flame-resistant protection in a limited-use lightweight garment, NOMEX® Limitedwear. For secondary flame resistant protection, try DuPont™ Temprow® garments.

DuPont™ NuFab™

NuFab™ suits are unique, disposable garments designed specifically for the nuclear industry. A patented composite of a breathable layer of microporous film between two layers of a nonwoven fabric keeps potentially radioactive particles and liquids off the body. NuFab™ is strong, durable and provides liquid and particle barrier. And with hood and sock options available in every suit, we've got you covered from head to toe.

**CONSIDER THESE
ADDITIONAL
PROTECTIVE
TECHNOLOGIES
BY DUPONT.**



DuPont™ RelyOn™

RelyOn™ is a remarkable new family of disinfectant and antiseptic products effective against a wide range of pathogens, including Hepatitis A, B and C, HIV-1, E. coli and Staphylococcus.* RelyOn™ disinfectant powders and convenient tablets offer effective alternatives to bleach for clean up and disinfection of hard non-porous surfaces after exposure to bloodborne pathogens or bodily fluids. The 1% in-use solution is non-irritating to eyes and skin on incidental contact, as well as less corrosive to environmental surfaces. These products are more cost effective with a broader spectrum of efficacy claims than ready-to-use quats. RelyOn™ antiseptic and disinfectants come in ready-to-use spray bottles, canister wipes and individual wipes, and offer an easy and effective way to reduce the spread of germs that can cause disease and infection. RelyOn™ antiseptic sprays and wipes are formulated for use on hands and, unlike other products, leave no sticky residue so that you can easily apply gloves immediately after use. And our patented RelyOn™ antiseptic formula contains a skin-softening ingredient to make it tough on germs but gentle on hands.

**See our website for a complete listing of organisms per the EPA approved labels.*

DuPont™ EVACpro™/DuPont™ EVAC-U8™

The most important element to surviving a fire is maintaining a source of breathable air. EVACpro™ for Scott® Emergency Escape Respirators and EVAC-U8™ emergency escape smoke hoods can make all the difference. Designed to assist in immediate escape, each provides 15 minutes of respiratory protection against smoke, particulates and toxic fire gases.

The EVACpro™ for Scott® Emergency Escape Respirator is the back-up respirator every firefighter should carry. It's light, portable and easy to use. Simply disconnect regulator and attach canister without the removal of facepiece, helmet or gloves.

EVAC-U8™ emergency escape smoke hoods are ideal for fire safety at work or at home. A heat-resistant Kapton® hood protects head and eyes while providing a universal fit, unaffected by eyeglasses, hair length or facial hair.

DuPont™ NOMEX® Limitedwear

Primary flame-resistant protection



NOMEX® LIMITEDWEAR

- Exceptional thermal protection for short-term contract workers and on-site visitors
- Inherently flame resistant, will not melt and drip nor support combustion in air
- Ideal for use in industries where the potential for flash fires and electric arcs exists
- Certified to NFPA 2112 and meets NFPA 70E H/R Category 1 protection level
- Intended to be worn over cotton work clothes
- Lighter, more breathable and more flexible than other FR garments, which helps keep wearers cool and comfortable on the job site
- Can be laundered to remove soiling and contamination without impacting thermal performance, which extends garment wear life

coverall¹

NL149S 10/cs
serged seams
collar
internal zipper flap
zipper front closure
left breast pocket



DuPont™ Tempro®

Secondary flame-resistant protection



TEMPRO®

- Disposable, secondary, flame-resistant* garment that must be worn over primary FR protection
- Ideal for use in steel mills, coal mines, refineries, laboratories and utilities
- Helps resist solids and non-toxic liquids from contaminating primary FR garments
- Breathable, with an ample pattern design
- Tempro® is light blue

**Tempro® garments are flame retardant treated, not inherently flame resistant, and are intended to be worn OVER your primary flame resistant apparel.*

coverall¹

TM120S 25/cs
serged seams
collar
front zipper closure



coverall¹

TM127S 25/cs
serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles



sack suit

NF801N² 12/cs
NSR® seams
drawstring closure
elastic wrists
attached sock boots²



coverall

NF127N 12/cs
NSR® seams
attached hood
front zipper closure
double storm flap
elastic wrists
elastic ankles



coverall

NF122N² 12/cs
NSR® seams
attached hood
front zipper closure
double storm flap
elastic wrists
attached sock boots²



NF801N



NF122N

NUFAB™

- Unique, disposable garment designed specifically for nuclear industry
- Patented composite of a breathable layer of microporous film between two layers of a nonwoven fabric
- Keeps potentially radioactive particles and liquids off the body
- 100% holdout from dry particles down to 0.2 microns
- Stronger and more durable than other breathable barrier fabrics
- Certified incinerable by GTS Duratek
- NuFab™ is light yellow

NOMEX® Limitedwear and Temprowear® garments medium to 4X are identified as stock items. Sizes small and 5X and above are identified as Make to Order. NuFab™ garments are 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. Designations are provided in the reference guide "DuPont Personal Protection Stocking Program", K-10814, which is available through Customer Service.

¹Styles do not have storm flaps.

²These NuFab® 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.

Please also see the Tychem® SL and Tychem® CPF® 2 section on p.10-11 for appropriate garments for a nuclear environment.

Note: Not all sizes available in all styles.

WARNING: NuFab™ should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of NuFab™ 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.



antiseptic hand spray

99084-001

2-oz. spray bottle



antiseptic hand wipes

99085-001

160-count canisters

F297

canister holder brackets
(not shown)



ANTISEPTICS AND DISINFECTANTS

Effective solutions for personal protection

DuPont, the company that has long been recognized for providing outstanding protection with brands like NOMEX®, KEVLAR®, ProShield®, Tyvek® and Tychem®, expands its offering to provide protection with a new family of antiseptics and disinfectants.

DUPONT™ RELYON™

ANTISEPTIC HAND WASH PRODUCTS

- Effective against Hepatitis A, B and C based on in-vitro efficacy testing
- Available as personal-sized spray bottles, canisters of wipes and individual wipes
- Convenient way to reduce germs that can cause disease and infection
- No sticky residue, allows for easy gloving

These ready-to-use products offer an easy and effective way to disinfect hands and reduce the spread of germs that can cause disease and infection. Efficacy data has shown these products to be efficacious against a wide range of pathogens including Hepatitis A, B and C, HIV-1, E.coli, Staphylococcus and more. (See our website for a copy of specification sheets and efficacy data.) Antiseptic hand wash products are based on a proprietary (patented) formulation that contains a skin-softening ingredient to help protect hands from drying. Wipes and spray do not contain phenols, bleach, chlorhexidine, formaldehyde, quaternary ammonium salts (quats) or glutaraldehyde. Select from a 2-oz. personal-size spray bottle or individual hand wipes that you can carry in your pocket or a 160-count canister of hand wipes. Not yet available in Canada.

DUPONT™ RELYON™

BROAD SPECTRUM DISINFECTANT PRODUCTS

- Effective as a hard surface disinfectant against a wide range of pathogens
- Compatible with most surfaces
- Cleans and disinfects in one step

Disinfectant Spray and Wipes

DuPont™ RelyOn™ disinfectant spray and wipes are isopropanol-based, ready-to-use products that are compatible with most surfaces and leave no residuals. Disinfectant sprays and wipes, when used as directed, are tuberculocidal, bacteriocidal, virucidal and fungicidal. The disinfectant solution is efficacious against a range of human pathogens including Hepatitis A, B, C, MRSA VRE, influenza, RSV and TB. (See our website for a complete listing along with efficacy data.) These products are available in a 16-oz. spray bottle with 1 gallon refills or in convenient canisters containing 65 wipes and have a shelf life of four years.

Multi-Purpose Disinfectant Cleaner

DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner is a peroxygen-based powder or tablet available in a variety of package sizes that may be used as an absorbent or dissolved in water to provide a disinfectant solution. This cost-effective bleach alternative, when prepared as a 1% working solution, is efficacious against a range of human pathogens including Hepatitis A, B and C. (See our website for complete listing along with efficacy data.) In cases of incidental exposure, in-use solution is non-irritating to intact skin or eyes. These products are available in a 5 kg bucket, a 500 g shaker, a 50 gm sachet and a 10 or 50 count 5 g tablet. The tablets have an established shelf life of greater than two years and the powder has a shelf life of three years.

antiseptic hand wipes

D900

individual packets



disinfectant wipes

D935

65-count canisters
10" X 12" wipes

F298

canister holder brackets
(not shown)



disinfectant spray

99082-001

16-oz. spray bottle



disinfectant solution

99087-001

1 gallon bottle
(refill for spray bottle
or instrument pre-soak)



multi-purpose disinfectant cleaner

D922 5 kg bucket (shown)

D923 500 g shaker (shown)

D924 50 gm sachet

D925 10 count 5 g tablet

D926 50 count 5 g tablet



DuPont™ EVACpro™ / DuPont™ EVAC-U8™

EVACpro™

190004 for Scott® SCBA

includes carrying pouch
one time use



EVACpro™

- Emergency escape respirator for Scott® SCBA
- When used properly, provides 15 minutes of respiratory protection against smoke, particulates and toxic fire gases including carbon monoxide*
- Attaches quickly and easily in an 'out-of-air' emergency
- Small and light for maximum portability
- For use with Scott-O-Vista®, AV-2000® and AV-3000® SCBA facepieces
- Also available for Draeger and Survivair SCBA

EVAC-U8™

180001

one time use



EVAC-U8™

- Emergency escape smoke hood
- When used properly, provides 15 minutes of respiratory, head and eye protection to assist safe escape in a smoke/fire emergency*
- Filters toxic gases typically created by fires and protects against carbon monoxide when properly used
- Heat-resistant Kapton® hood

* Per established smoke hood standards.

NOMEX® Industrial Protection

PROTECTIVE APPAREL OF NOMEX®

One way to be sure that your employees' garments perform under extreme—and potentially hazardous—conditions is to take advantage of the superior flame resistance, comfort, quality and durability found in protective apparel made with DuPont™ NOMEX® brand fiber. NOMEX® has a successful history of helping protect people in many industries and occupations where flash fire and electric arc exposure can ignite and burn traditional clothing: petroleum refining; petrochemical manufacturing; chemical manufacturing; electric and gas utilities; auto racing; military; and emergency response. Designed to act as a protective barrier between wearers and the intense heat and flames that result from flash fires or electric arcs, protective apparel of NOMEX® is available that meets the requirements of:

NFPA 2112, a standard developed by the National Fire Protection Association (NFPA), covering flame-resistant garments that protect industrial personnel against flash fires.

NFPA 70E, a comprehensive standard developed by the NFPA, which outlines the need for comprehensive electrical safety programs, including the wearing of flame-resistant clothing to protect workers from electric arcs.

NOMEX® is inherently flame resistant (its resistance to flame is based on the fiber's molecular structure), so it won't melt and drip or support combustion in the air. And, this flame resistance cannot be washed out or worn away. This extremely durable protective apparel can last 150 washings—approximately 3 to 5 years based on environment and tasks—which translates to excellent cost-per-wear and the best value among all FR garments in the marketplace. NOMEX® is also lighter, more flexible and breathable than most other flame-resistant apparel fabrics, so wearers are more comfortable on the job, and safer, too, since mobility is not compromised.

Protective apparel of NOMEX® is available through the DuPont Preferred Program and manufactured by DuPont Preferred Partners that have access to the newest and latest product developments and technical information for the FR industry. The commitment to their customers, coupled with the superior thermal protection that is synonymous with NOMEX®, results in a protective apparel solution that is tailored to meet your specific needs. Visit our website for a list of DuPont Preferred Partners.



The wide variety of protective apparel styles made of NOMEX® or NOMEX® blends offered through the DuPont Preferred Program includes:

NOMEX® Workwear — lightweight, durable apparel that is specifically designed to help protect against on-the-job hazards such as electric arcs and flash fires.

NOMEX® AP — apparel designed to meet H/R Category 2 requirements of NFPA 70E.

NOMEX® AP Denim — protective apparel that combines the superior flame resistance of DuPont™ NOMEX® brand fiber with the rugged comfort of denim.

NOMEX® Comfortwear — light, soft shirts and coveralls that provide enhanced comfort.

NOMEX® Outerwear — rainwear, jackets, parkas, fleece garments and insulated coveralls ideal for use in cool or damp environments.

NOMEX® and KEVLAR® Firefighter Protection

Firefighters and emergency personnel around the world rely on turnout gear, EMS wear, stationwear and accessories made of NOMEX® and KEVLAR® brand fibers. On call and ready 24 hours a day. Just like you.

SUPERIOR, PERMANENT THERMAL PROTECTION THAT STANDS UP TO THE HEAT

At DuPont, we know superior thermal protection is your top priority. Unlike other materials and fibers available to firefighters and emergency service personnel, turnout gear, EMS wear, stationwear and accessories made of NOMEX® are inherently flame resistant and won't melt, drip or support combustion in the air. And, the thermal protection offered by NOMEX® is permanent—its superior flame resistance cannot be washed out or worn away.

LIGHTWEIGHT STRENGTH THAT STANDS UP TO THE STRESS

It's also important that your turnout gear resists tears and abrasions. DuPont™ KEVLAR® enhances the overall durability and strength of lightweight turnout gear outershells and thermal liner systems. KEVLAR® is five times stronger than steel on an equal weight basis, yet is lightweight, comfortable and thermally protective.

NOMEX® and KEVLAR® outershells

NOMEX® outershells can more than handle the intense heat and flame of today's fires and are among the most durable products on the market. When blended with KEVLAR® brand fiber, these durable outershells can be made lighter, which provides enhanced comfort, increased breathability and mobility, lowers bulk and total weight, resulting in less heat stress.

NOMEX® moisture barrier substrates

Breathable moisture barriers using NOMEX® substrates are used in lightweight, flexible garments designed for enhanced comfort and lower heat stress.

NOMEX® thermal liners

NOMEX® thermal liners, because they are less bulky, offer greater comfort and decrease the threat of heat stress, a leading cause of fatal injury for on-duty firefighters. Since they are also extremely durable, they hold up well after multiple launderings.

Protective apparel of NOMEX® and KEVLAR® is available through the DuPont Preferred Program. Visit our website for a list of DuPont Preferred Partners.



KEVLAR® Industrial Protection

PROTECTIVE APPAREL OF KEVLAR®

Gloves, sleeves and other protective apparel of DuPont™ KEVLAR® brand fiber offer superior cut protection, as well as the comfort, flexibility and light weight workers need to do their jobs safely and comfortably in some of the most demanding environments imaginable. This ideal combination of protection and performance benefits makes protective apparel made of KEVLAR® a good fit in many industries, including: automotive; steel, glass and metal handling; computer assembly; aerospace; and electronics. In addition to its exceptional cut protection, KEVLAR® brand fiber also provides strength at high temperatures, which makes it appropriate for gloves and mittens used in high heat applications. Inherently flame-resistant, KEVLAR® brand fiber won't burn or support combustion and, unlike nylon, polyester and polyethylene, KEVLAR® will not melt.

Gloves and sleeves of KEVLAR® brand fiber are:

- Strong and lightweight
- Cut-resistant (250% more than leather, 60% more than cotton)
- Inherently flame-resistant and will not melt
- Stable up to 800°F
- Comfortable, washable and long-lasting

Using gloves made with 100% KEVLAR® as a foundation, DuPont has developed KEVLAR® Armor Technology which provides a range of enhanced cut protection levels while optimizing dexterity and comfort.

KEVLAR® technology is available exclusively from licensed manufacturers. For more information on protective apparel made with KEVLAR® and to obtain a list of DuPont Preferred Partners, visit our website.



DuPont Safety Resources

DuPont Safety Resources helps organizations in diverse industries—from aerospace to automotive, from mining to manufacturing—achieve a sustainable 50% or greater reduction in injuries through customized, consultative safety programs and training.

Formed to leverage DuPont experience gained through 200 years of operational excellence in safety, DuPont Safety Resources is partnering with global corporations to instill fundamental, systematic safety values in workplaces while slashing costs due to poor safety practices and improving bottom lines. Hundreds of clients have become believers in the DuPont credo: safety is a strategic business value.

Various factors prompt companies to seek out DuPont Safety Resources, the consulting arm of DuPont Safety & Protection. Soaring costs of workers' compensation insurance, the trauma of a workplace fatality and a resolve to improve workplace safety rank among the most common.

To learn more about how to protect your workers while significantly reducing injuries and related costs on a sustainable basis, call 1-800-532-SAFE or visit www.safety.dupont.com

PROVEN SUCCESS IN THE WORKPLACE— STOP™

Nothing is more important than making sure your employees come home safe. Build a solid, lasting safety culture with our proven safety programs designed for self-implementation.

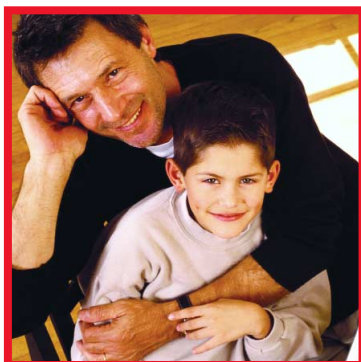
The Safety Training Observation Program (STOP™) series teaches workplace safety skills. It is the most popular and successful self-implemented workplace safety training on the global market today. The STOP™ series provides a path to workplace safety excellence by making safe behavior and workplace conditions part of the work culture, thus preventing injuries and incidents.

The STOP™ family of products is:

- STOP™ for Supervisors
- STOP™ for Employees
- STOP™ for Each Other
- Advanced STOP™
- STOP™ for Ergonomics
- STOP™ for DataPro™



Get safety going.™



Product part numbers

HOW TO READ OUR PRODUCT PART NUMBERING SYSTEM

Basically, each set of numbers and letters has meaning.

The first two characters are the fabric description.
Each fabric has a two-character abbreviation.

TY120**S**

Fabric abbreviations

DuPont™ Tychem®

QC = Tychem® QC
C1 = Tychem® CPF 1
SL = Tychem® SL
C2 = Tychem® CPF 2
TF = Tychem® F
TP = Tychem® ThermoPro
C3 = Tychem® CPF 3
BR = Tychem® BR
LV = Tychem® LV
C4 = Tychem® CPF 4
RF = Tychem® Reflector®
RS = Tychem® Responder®
TK = Tychem® TK
RC = Tychem® Responder® CSM
SP = Tychem® SP
CT = Cordura® (training suit)
99 = Accessories

DuPont™ Tyvek®

TY = Tyvek®
FC = Tyvek® friction coated

The second set of characters is the garment style.
DuPont offers a wide variety of garment styles—from hoods and vests to aprons, coveralls and fully encapsulated suits (Level B and Level A).

TY120**S**

DuPont™ ProShield®

NG = ProShield® NexGen®
P1 = ProShield® 1
P2 = ProShield® 2
P3 = ProShield® 3

Cleanroom

IC = Tyvek® IsoClean™
SU = Summus®
PC = ProClean®
PE = SureStep™
ML = Sierra®

Other

FR = Flame Resistant
NL = NOMEX® Limitedwear
TM = Temprow®
NF = NuFab™

The last character denotes seam construction.

There are five types of seams available to ensure garment security. For details about seam construction, refer to page 56, section 3 of “Choosing a garment.”

TY120**S**

Seam abbreviations

S = Serged or Sewn
B = Bound
U or N = Ultrasonic or NSR®
T = Taped and Double Taped

For more information, contact your DuPont Personal Protection Sales Specialist, call **1-800-931-3456**, or visit **www.PersonalProtection.DuPont.com**

Stock Items versus Make to Order

For the General Protection line of garments (Tyvek®, ProShield® 1 and 2, ProShield® NexGen® and Temprow®), sizes Medium to 4X are identified as stock items. Sizes Small and 5X and above are identified as make to order. Certain accessory items and NuFab™ are also identified as make to order.

For the DuPont Contamination Control line of garments for critical environments, (IsoClean®, ProClean® and Summus®) sizes Medium to 4X are identified as stock items. Sizes Small and 5X and above are identified as make to order. Certain accessory items are also identified as make to order.

Most garments in the Chemical/Hazmat line (Tychem® QC, Tychem® SL, Tychem® F, Tychem® BR, Tychem® Responder®, and Tychem® TK) are identified as make to order. A small grouping is identified as stock items, following the same size guidelines as indicated above.

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

Designations are provided in the reference guide “DuPont Personal Protection Stocking Program”, K-10814, which is available through Customer Service.

Choosing a garment

Different jobs require different levels of protection. So DuPont Personal Protection offers a full spectrum of protective fabrics, garments and accessories to meet those varying needs. At DuPont, safety and comfort are our business. The design and sizing of our garments are enhanced for a better fit and increased mobility, diminishing stress on the wearer, so they can concentrate on the job at hand.

From dust and dirt protection to the chemical protection of Tychem® suits, we've got you covered. Our garment manufacturing facilities are certified to ISO 9001-2000. The following information will help you make an informed decision on which garments best suit your requirements. Additionally, DuPont™ SafeSPEC™ is an easy-to-use interactive tool that can help you select the appropriate garments.

Our highly-trained technical sales support staff can provide you with information so you can choose the right garments for your needs. Give us a call at 1-800-931-3456 to schedule training.

DUPONT™ SAFESPEC™

DuPont™ SafeSPEC™ is an easy-to-use interactive software tool that provides the information you need to make informed decisions about choosing the appropriate protective apparel against chemical hazards. Our databases include hundreds of chemicals, including warfare agents and the ASTM F1001 standard list of challenge chemicals.

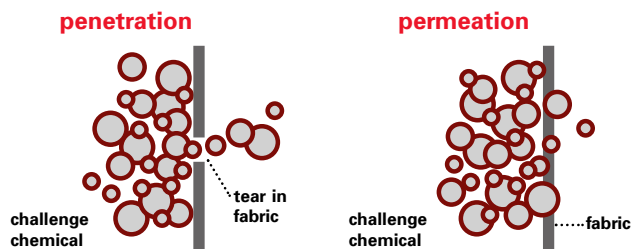
Accessory options are also given to help meet the needs for worker protection. Descriptions of industry standards and regulations and a glossary of industry terms are included for your convenience. SafeSPEC™ provides detailed garment descriptions and specifications to help you select and buy the most appropriate garment for chemical hazards.



SafeSPEC™ can be easily accessed through our website at www.PersonalProtection.DuPont.com and can be downloaded and used offline on your PC.

1. FABRIC

When it comes to protective apparel, it is crucial to know which hazardous chemicals can penetrate and/or permeate the protective fabric. Penetration testing measures the flow of a gas, liquid or solid through a hole or opening in an otherwise solid material. Penetration tests are used to see if a fabric will leak or be able to block the passage of a particulate or chemical. Permeation occurs when a chemical is absorbed into a material, diffuses through, saturates, then desorbs from the other side of the material. A hole or opening in the fabric is not necessary for that to happen. Permeation testing is critical for fabrics that are exposed to hazardous liquids, vapors or gases.



DuPont also offers a variety of fabrics that provide a broad range of barrier protection against non-hazardous chemicals. From Tyvek® to microporous film to SMMS, our fabrics offer the comfort, durability, breathability and protection to meet your personal protection needs.

2. VISIBILITY

High-visibility can be either a help or a hindrance for emergency responders. For example, in hazardous situations, it is critical that emergency responders can be easily seen. In addition, hazardous-material emergencies often do not occur in well-lit environments—thus the need for high visibility is obviously an important feature.



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

Choosing a garment

3. SEAM CONSTRUCTION

Even the best protective fabrics in the world are useless without strong, tight seams. One loose thread or gap, and the barrier between you and your environment unravels—leaving you vulnerable.



Serged or Sewn

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



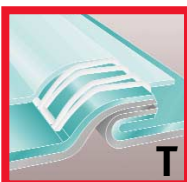
Bound

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.



Welded or NSR®

A sealed seam produced when materials are lapped and thermally welded. There are no fillers, thread or needle holes.



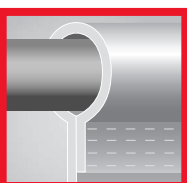
Taped Thermobond® seam

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 seam

Sewn, then taped on the inside and the outside of the seam for a very strong chemical and stress-resistant seam.



Tunneled elastic

Fabric sewn tightly together to provide a secure closure.

4. GARMENT STYLE

Different jobs require different styles or configurations of protective garments. That's why DuPont offers a wide variety of garment styles—from hoods and vests to aprons, coveralls and fully encapsulated suits. Fully encapsulated suits are available in front or rear entry with a flat back for airline accommodations or an expanded back for SCBA accommodations.



5. GARMENT CONSTRUCTION

Our safety garments have a number of components and options.

Hoods



In addition to our standard hood designs, many of our garments offer a respirator fit hood. These hoods are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

Faceshields



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

The EX (extra-wide) faceshield options on Tychem® TK and Tychem® BR Level A garments feature a wrap-around design that provides ample room for a mask-mounted regulator (MMR). This faceshield is wider and longer, providing expanded peripheral and vertical viewing. And, the three layers of the EX faceshield provide a better seal and allow more time to get to a safe zone.



VALVES

Many DuPont fully encapsulated suits feature extra-low-pressure exhaust valves with covers that provide extra protection against inward leakage and over-inflation. Valve covers allow for safe and easy access to the valve during pressure testing. A testing adapter connects directly to the exhaust valve, allowing suit pressure testing to be performed without entire valve removal. This means testing can be conducted quickly and safely.



EX FACESHIELD

The ultimate option for peripheral vision. Our unique wrap-around design allows a panoramic view with no visual obstructions. Only from DuPont. Wide enough to allow for mask-mounted regulator (MMR) respirators.

RESPIRATORS

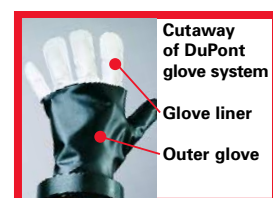
Fully encapsulated suits are available in front or rear entry, with a flat back for airline accommodations or expanded back for SCBA accommodations. For information about respirators, contact your local distributor.

LOOSE-FITTING SLEEVES

A loose fit allows the wearer to pull their arm into the garment and access the faceshield and SCBA.

ATTACHED GLOVES

Several types of systems are available from DuPont, including: a standard ring and clamp system that provides a liquid-tight seal between the garment sleeve/cuff and glove; a field replaceable system; and a dual glove system.



AIRTIGHT CLOSURE

Vapor- and liquid-splash protective zipper closure is covered by two storm flaps and fastens securely with a hook-and-loop closure.

STORM FLAP

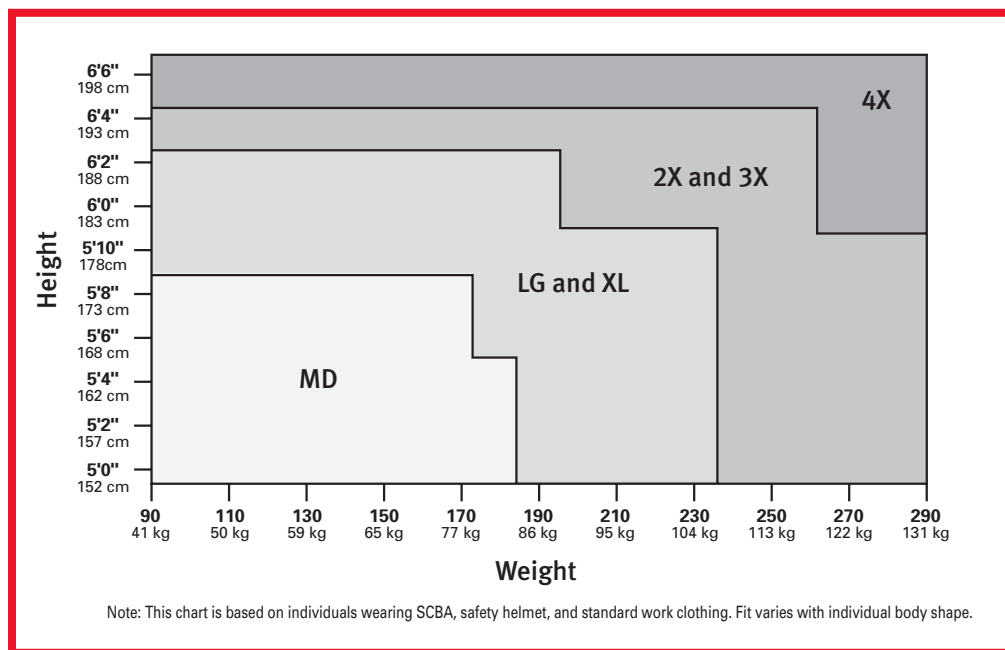
The storm flap covers the zipper/closure area for added protection, and fastens securely with a hook-and-loop closure.

ATTACHED SOCKS AND OUTER BOOT TOP COVER

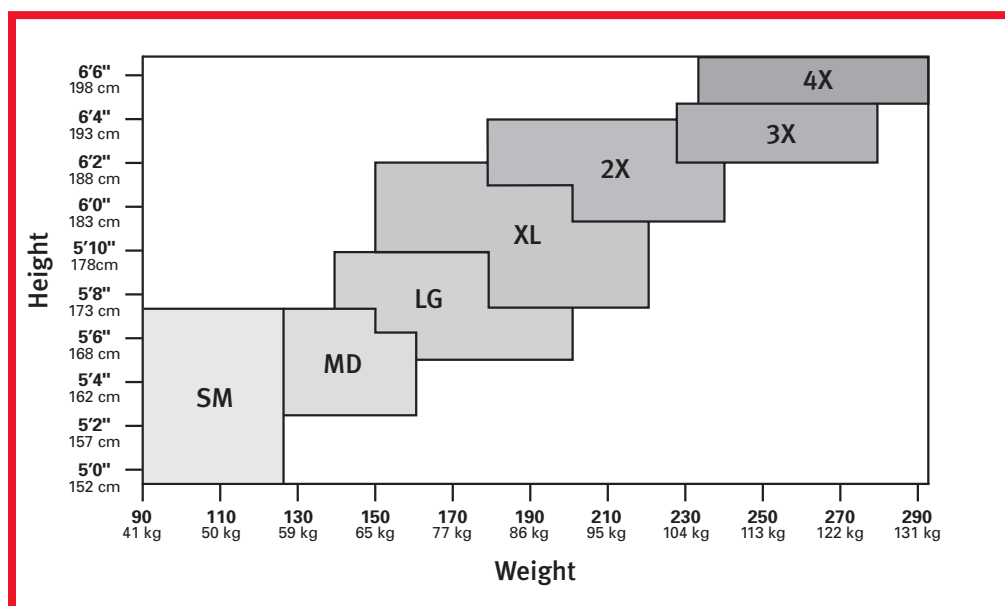
Attached socks are to be worn inside the user's own chemical-protective boots. The outer boot top cover prevents liquid pooling inside the boot.

Sizing

Protective clothing sizing chart— fully encapsulated suits



Protective clothing sizing chart— coveralls and non-encapsulated suits



IT IS THE RESPONSIBILITY OF THE USER TO:

Get trained in the proper use, handling, storage, maintenance and disposal of this garment;

Review and understand available information about the appropriate use of this garment;

Verify that the garment is appropriate for the user's specific application;

Verify that the garment meets all specified government and industry standards for user's specific application;

Carefully inspect the garment for damage before and after use, including all fabric, seams and closures.

WARNING:

If fabric becomes torn, scratched or punctured, user should immediately discontinue use of garment to avoid serious injury, including potentially deadly chemical exposure(s).

Seams and closures require special care and attention because they may provide less protection from chemical exposure than the fabric during use.

Garments shown should have slip-resistant or anti-slip materials on the outer surface of boots, shoecovers or other garment surfaces when a concern about slipping exists.

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www.PersonalProtection.DuPont.com



The miracles of science™