

DUPONT™ TYCHEM® 2000

TECHNICAL DATA SHEET

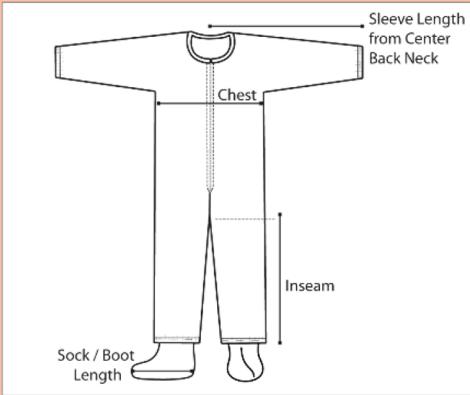


PRODUCT INFORMATION

DuPont™ Tychem® 2000 Coverall. Standard Fit Hood. Stormflap. Elastic Wrists and Ankles. Serged Seams. Pin Lock Slider Zipper Pull. Yellow.

ATTRIBUTES

Full Part Number	QC127SYLxx0012yy (xx=size;yy=option code) ?
Fabric/Materials	TYCHEM® 2000
Design	Coverall w/ Hood, Elastic Wrists and Ankles
Seam	Serged
Color	Yellow
Quantity/Box	12 per case
Sizes	MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Option Codes	00



SIZE TABLE

SIZE	SLEEVE LENGTH	CHEST WIDTH	INSEAM	FITS CHEST	FITS HEIGHT
MD	33 3/4	24 1/4	27 1/2	35 1/4 - 38 3/4	5'3" - 5'7"
LG	35	25 3/4	28 1/2	38 1/4 - 41 3/4	5'5" - 5'9"
XL	36 1/2	27 1/4	29	41 1/4 - 44 3/4	5'8" - 6'2"
2X	38 1/4	28 3/4	30	44 1/4 - 47 3/4	6'0" - 6'4"
3X	38 1/2	30 1/4	31	47 1/4 - 50 3/4	6'2" - 6'4"
4X	39 1/2	32	32	50 3/4 - 54 1/4	6'4" - 6'7"
5X	40 1/2	33 1/2	33	53 3/4 - 57 1/4	6'7" - 6'10"
6X	41 1/2	35 1/2	34	57 3/4 - 61 1/4	6'9" - 7'1"
7X	42 1/2	37	35	60 3/4 - 64 1/4	7'0" - 7'4"





Lightweight and durable protection against chemical threats



- Composed of Tyvek® fabric with a polyethylene coating
- Provides at least 30 minutes of protection against >40 chemical challenges
- Suitable for light splash protection for a variety of industrial environments
- Provides protection in pandemic preparedness activities when paired with other appropriate personal protective equipment (PPE) including masks, gloves and eye protection
- Tychem® 2000 fabrics with taped seams have been tested and have passed the requirements of ASTM Standards F1670 and ASTM F1671, the recognized blood and viral penetration test methods in North America
- Available in a variety of garment styles

Please visit our free online DuPont™ SafeSPEC™ selector tool to help you determine appropriate protection based on your hazard risk assessment and to view our additional design offerings.

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Petroleum



Pulp & paper



Food
processing



Chemical
processing



Pharmaceutical
industries

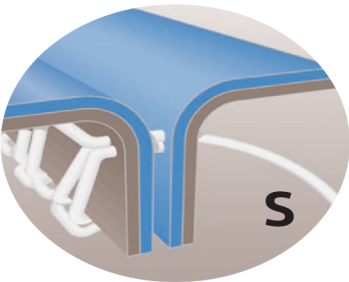
*See next page for additional garment styles and sizes.



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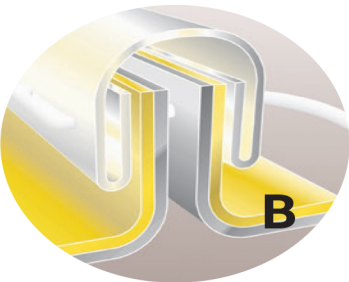
Seam construction

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



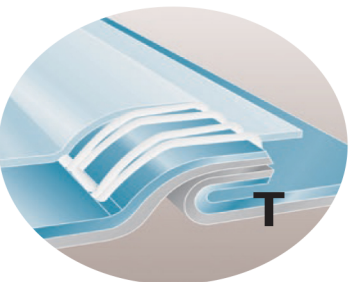
Serged or sewn*

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.



Taped

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.

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Thickness	ASTM D1777	10 mils
Basis Weight	ASTM D3776	2.5 oz/yd ²
Burst Strength - Mullen	ASTM D3786	68 psi
Tear Resistance - Trap Tear (MD)	ASTM D5587	6.4 lb _f
Tear Resistance - Trap Tear (CD)	ASTM D5587	5 lb _f
Breaking Strength - Grab (MD)	ASTM D5034	39 lb _f
Breaking Strength - Grab (CD)	ASTM D5034	43 lb _f
Wearing Apparel Flammability	16 CFR 1610 	Class 1





DuPont™ SafeSPEC™—we're here to help

Our powerful web-based tool can assist you with finding the appropriate DuPont garments for chemical, controlled environment, thermal and mechanical hazards.
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Certified Industrial Hygienist team

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



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