

For more than four decades, Saint-Gobain Performance Plastics and its family of companies — including CHEMFAB, makers of the Challenge® line of technical fabrics — have supplied the world with innovative, high-performance polymer products for the most demanding applications.

Saint-Gobain is one of the world's top 100 industrial corporations, with a tradition of excellence dating back more than 300 years.

The company has a strong and ongoing commitment to quality, leadership and customer service in the four major industrial sectors in which it operates: Construction Products, Innovative Materials, Packaging and Building Distribution.



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ONESuit® Pro Sizes

ONESuit® Pro Product Code	Suit Size	ONEGlove® Hazmat Standard Size	Recommended Boot Size (U.S.)	Recommended Boot Size (Euro)
1S-P-SM	Small	8 (Medium)	6 - 9	38 - 42
1S-P-MD	Medium	9 (Large)	8 - 13	41 - 46
1S-P-LG	Large	9 (Large)	8 - 13	41 - 46
1S-P-XL	X-Large	10 (X-Large)	9 - 14	42 - 48
1S-P-2X	XX-Large	10 (X-Large)	10 - 15	43 - 49
1S-P-3X	XXX-Large	11 (XX-Large)	10 - 15	43 - 49

Size Guidelines

Suit Size	Height (in)	Height (mm)	Weight (lbs)	Weight (kgs)
Small	60 - 64	1525 - 1625	100 - 130	45 - 59
Medium	64 - 68	1625 - 1725	130 - 180	59 - 82
Large	68 - 72	1725 - 1830	140 - 210	64 - 95
X-Large	72 - 76	1830 - 1930	180 - 230	82 - 105
XX-Large	74 - 78	1880 - 1980	210 - 260	95 - 118
XXX-Large	76 - 80	1930 - 2030	240 - 290	109 - 132

These measurements are only guidelines. Please consult a Saint-Gobain Performance Plastics representative if unsure of your optimal size.

Chemical Test Data

Chemical/Agent	Test Method	Garment Material	Visor Material	Visor Seam	Garment Seam
Acetone	ASTM F739 / EN374-3	>480	>480	>480	>480
Acetonitrile	ASTM F739 / EN374-3	>480	>480	>480	>480
Ammonia	ASTM F739 / EN374-3	>480	>480	>480	>480
1,3-Butadiene	ASTM F739 / EN374-3	>480	>480	>480	>480
Carbon Disulfide	ASTM F739 / EN374-3	>480	>480	>480	>480
Chlorine	ASTM F739 / EN374-3	310	>480	>480	>480
Dichloromethane	ASTM F739 / EN374-3	>480	>480	>480	>480
Diethylamine	ASTM F739 / EN374-3	>480	>480	>480	>480
Dimethyl Formamide	ASTM F739 / EN374-3	>480	>480	>480	>480
Ethyl Acetate	ASTM F739 / EN374-3	>480	>480	>480	>480
Ethylene Oxide	ASTM F739 / EN374-3	>480	>480	>480	>480
Heptane	EN374-3	>480	>480	>480	>480
Hexane	EN374-3	>480	>480	>480	>480
Hydrogen Chloride	ASTM F739 / EN374-3	>480	>480	>480	>480
Methanol	ASTM F739 / EN374-3	>480	>480	>480	>480
Methyl Chloride	ASTM F739 / EN374-3	>480	>480	>480	>480
Nitrobenzene	ASTM F739 / EN374-3	>480	>480	>480	>480
Sodium Hydroxide	ASTM F739 / EN374-3	>480	>480	>480	>480
Sulfuric Acid	ASTM F739 / EN374-3	>480	>480	>480	>480
Tetrachloroethylene	ASTM F739 / EN374-3	>480	>480	>480	>480
Tetrahydrofuran	ASTM F739 / EN374-3	>480	>480	>480	>480
Toluene	ASTM F739 / EN374-3	>480	>480	>480	>480
Cyanogen Chloride (CK)	ASTM F739	>60	>480	>60	>60
Carbonyl Chloride (CG)	ASTM F739	>60	>480	>60	>60
Hydrogen Cyanide (CN)	ASTM F739	>60	>480	>60	>60
Dimethyl Sulfate	ASTM F739	>480	>480	<>480	>480
Sarin (GB)	ASTM F739 <0.125 µg/cm² after 1 hr	0.001	<0.001	<0.001	0.001
Distilled Mustard (HD)	ASTM F739 <4.0 µg/cm² after 1 hr	0.023	<0.001	<0.001	0.003

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ONESuit® Pro is currently certified to EN 943-1 and EN 943-2 by BSI®. (CE 0080).

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