

When It Comes to Safety, There's Only ONE Choice



ONESUIT® Hazglove-94 is a high performance CBRN protective glove with unsurpassed comfort and dexterity that provides maximum protection against chemical and biological hazardous. It is produced using Saint-Gobain's CORETECH® barrier technology, providing ultimate broad range chemical protection and is certified to NFPA 1994, Class 1, 2, 2R (2018 Ed.) and NFPA 1992 (2018 Ed.) with optional flash fire escape protection.

FEATURES AND BENEFITS

Certified to NFPA 1994 Class 1, 2, 2R (2018 Ed.) and NFPA 1992 (2018 Ed.)

Incredible dexterity

Industrial, military, tactical and hazmat operations

Easy to use, comfortable

Available in two configurations: OEM & Universal cuff

Compatible with suits (OEM cuff)

Stand-alone glove (Universal cuff)

CHEMICAL PROPERTIES

Chemical Permeation	Method	Requirement (after 1 hour)	Result
Acrolein	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.08
Acrylonitrile	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.14
Ammonia	NFPA 1994: 8.7	< 6.0 µg/cm ²	0.81
Chlorine	NFPA 1994: 8.7	< 6.0 µg/cm ²	0.17
Diethylamine	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.02
Dimethyl sulfate	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.07
Distilled Mustard (HD)	NFPA 1994: 8.7	< 4.0 µg/cm ²	<0.40
Ethyl acetate	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.09
Soman (GD)	NFPA 1994: 8.7	< 1.25 µg/cm ²	<0.28
Sulfuric acid	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.20
Tetrachloroethylene	NFPA 1994: 8.7	< 6.0 µg/cm ²	0.44
Toluene	NFPA 1994: 8.7	< 6.0 µg/cm ²	<0.03

Chemical Penetration	Minimum Requirement	Glove material
Butyl acetate > 95%	PASS	PASS
Dimethylformamide > 95%	PASS	PASS
Fuel H (42.5% toluene, 42.5% isooctane, 15% ethanol mixture, v/v)	PASS	PASS
Isopropyl alcohol > 91%	PASS	PASS
Methyl isobutyl ketone >95%	PASS	PASS
Nitrobenzene > 95%	PASS	PASS
Sodium hydroxide 50%	PASS	PASS
Sodium hypochlorite, 10%	PASS	PASS
Sulfuric acid 93.1%	PASS	PASS
Tetrachloroethylene > 95%	PASS	PASS

PHYSICAL, THERMAL AND OPERATIONAL PROPERTIES

Property	Method	Requirement	Result
Cut Resistance (mm)	ASTM F1790	> 20	> 45
Puncture Resistance - Palm (N)	ASTM F1342	> 15	93
Puncture Resistance - Back (N)	ASTM F1342	> 15	31
Cold Weather Performance, -13°F	ASTM D747	< 0.057 N-m	0.001
Flame Resistance, After Flame (sec)	ASTM F1358	< 2.0	0
Flame Resistance, Char Length- Palm (mm)	ASTM F1358	< 4.0	19.6
Flame Resistance, Char Length- Back (mm)	ASTM F1358	< 4.0	80
Thermal Protective Performance (TPP) - Palm (cal/cm ²)	ASTM F2700	> 12	32
Thermal Protective Performance (TPP) - Back (cal/cm ²)	ASTM F2700	> 12	33
Liquid-Tight Integrity (Pass/Fail)	ASTM D5151	No Leakage	PASS
Hand Function (% Control)	ASTM F2010	< 200	189

SIZE GUIDELINE

Hand Size	Glove Size	Product Code (OEM Cuff)	Product Code (Universal Cuff)
Small	7	33602M-ATS	33602M
Medium	8	33603M-ATS	33603M
Large	9	33604M-ATS	33604M
X-Large	10	33605M-ATS	33605M
2X-Large	11	33606M-ATS	33606M



701 Daniel Webster Highway
Merrimack, NH 03054
Tel: 603-424-9000
Technical and Customer Service
Toll free: 800-451-6101

ONESUIT® is a registered trademark of Saint-Gobain Performance Plastics Corporation



Classified by UL to NFPA 1994 Class 1, 2, 2R (2018 Ed.)
Classified by UL to NFPA 1992 Class 2 (2018 Ed.)

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