

MULTI-ROLE CHEMICAL PROTECTIVE GARMENT

ChemMAX™ 3

Ideal for the industrial environment as well as emergency responders and law enforcement, ChemMAX™ 3 uses the latest technology to produce a superior product. Durable and lightweight, ChemMAX™ 3 provides a barrier against a broad spectrum of toxic industrial chemicals, dual use chemicals, chemical warfare agents and other harmful contaminants.

The multi-layer film is applied to a heavy polypropylene nonwoven for increased strength and durability. The barrier film is significantly softer than other products on the market, resulting in a quiet, more comfortable garment.

Put your trust in a ChemMAX™ 3 garment and you will feel confident that you are doing your best to protect your team from the dangers lurking around them.



ChemMax™ 3 material has its roots in NATO shelter fabrics, and is backed up by chemical warfare test data (not surrogates).



ChemMax™ 3 provides a barrier against many toxic industrial chemicals.

Property	Test Method	Units	ChemMAX 3
Basis Weight	ASTM D3776	oz/yd	4.5
Grab Tensile MD	ASTM D5034	pounds	58.7
Grab Tensile XD		pounds	42.2
Trapezoidal Tear MD	ASTM D5733	pounds	25.6
Trapezoidal Tear XD		pounds	19.8
Ball Burst	ASTM D751	pounds	54.5



ChemMax™ 3 is available with sealed seams for maximum protection.



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Challenge Chemical	CAS Number	Physical State	ChemMAX 3
Acetone	67-64-1	Liquid	>480
Acetonitrile	75-05-8	Liquid	>480
Ammonia Gas	7664-41-7	Gas	>480
1,3-Butadiene Gas	106-99-0	Gas	>480
Carbon Disulfide	75-15-0	Liquid	>480
Chlorine Gas	7782-50-5	Gas	>480
Dichloromethane	75-09-2	Liquid	>480
Diethylamine	109-89-7	Liquid	11
Dimethyl Formamide	68-12-2	Liquid	>480
Ethyl Acetate	141-78-6	Liquid	>480
Ethylene Oxide Gas	75-21-8	Gas	>480
n-Hexane	110-54-3	Liquid	>480
Hydrogen Chloride Gas	7647-01-0	Gas	>480
Methanol	67-56-1	Liquid	91
Methyl Chloride Gas	74-87-3	Gas	>480
Nitrobenzene	98-95-3	Liquid	>480
Sodium Hydroxide, 50%	1310-73-2	Liquid	>480
Sulfuric Acid, 98%	7664-93-9	Liquid	>480
Tetrachloroethylene	127-18-4	Liquid	>480
Tetrahydrofuran	109-99-9	Liquid	85
Toluene	108-88-3	Liquid	>480



Style C3T130
Coverall, hood, elastic face,
wrists and ankles.

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