



ChemMax® 4

Heavy Duty Chemical Splash Protection that is high in performance and comfort!

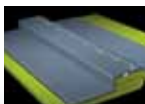
This line of high performance chemical protection can be used in work environments where hazardous or non-hazardous contaminants may be present. ChemMax® 4 is at the top of the ChemMax line of clothing. ChemMax® 4 features a 6 layer protective barrier that will stand up to the toughest of hazardous chemical environments.

ChemMax® 4 Physical Properties

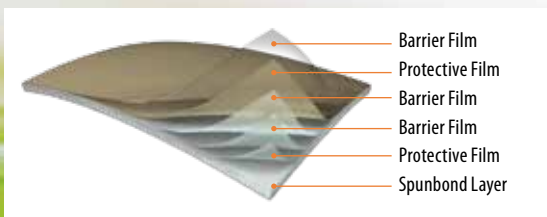
Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz./sq. yd	6.5 oz
Grab Tensile MD	ASTM D5034	lbs.	112 lbs.
Grab Tensile XD	ASTM D5034	lbs.	90 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	51.2 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	37.2 lbs.
Ball Burst	ASTM D3787	lbs.	141 lbs.

ChemMax® 4 Seam Styles

Heat Sealed



ChemMax® 4 Protective Layers



ChemMax® 4 Colors

Tan

Yellow

Dark Green



Coverall, 40110

ChemMax® 4 coverall, dark green, collar, elastic wrists and ankles.

Sizes: S – 5X

Case Pack: 6

Case Weight: 8 lbs.



Coverall, 41130

ChemMax® 4 coverall, yellow, hood, elastic face, elastic wrists and ankles.

Sizes: S – 5X

Case Pack: 6

Case Weight: 8 lbs.



Coverall, 42150

ChemMax® 4 coverall, tan, hood, elastic face, elastic wrists and attached boots.

Sizes: S – 5X

Case Pack: 6

Case Weight: 8 lbs.



Coverall, 41151

ChemMax® 4 coverall, yellow, respirator fit hood, elastic face and wrists, attached boots.

Sizes: S – 5X

Case Pack: 6

Case Weight: 9 lbs.



Coverall, 42165

ChemMax® 4 coverall, tan, respirator fit hood, double storm flap with hook and loop closure, elastic face and wrists, attached sock boots with boot flaps.

Sizes: S – 5X

Case Pack: 6

Case Weight: 9 lbs.

How to Order Different Colors

ChemMax® 4 chemical clothing is available in 3 different colors; dark green, yellow and tan. The second number in the Lakeland style number designates the color.

Dark green = 0

Yellow = 1

Tan = 2



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ChemMax® 4 Chemical Resistance Data – ASTM F1001 Chemical Battery List

Challenge Chemical	CAS Number	Physical State	Permeation Result
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	>480
Dimethyl Formamide	68-12-2	Gas	>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	> 480
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	>480
Toluene	108-88-3	Liquid	>480

Note: Chemical Resistance Data is in accordance with ASTM F739 test method. Testing is performed on fabric samples only, not finished garments. Sources for all test data are independent laboratories. All tests were performed under laboratory conditions and not actual use conditions.

Be Safe. Be Sure. Wear Lakeland.