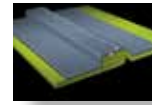


ChemMax® 4

Heat Sealed Seams



Liquid Splash/Chemical Barrier

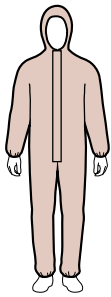
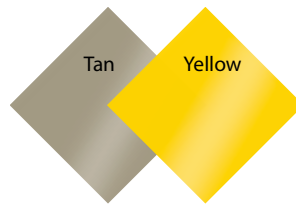


Heavy Duty Chemical Splash Protection that is high in performance and comfort!

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.

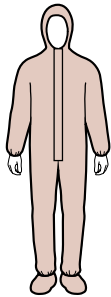
ChemMax® 4 Colors

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. Yellow = 1
Tan = 2



**41130 (Yellow)
42130 (Tan)**

ChemMax® 4 coverall, hood, elastic face, storm flap over zipper, elastic wrists and ankles.
Sizes: S – 5X
Case Pack: 6



**41150 (Yellow)
42150 (Tan)**

ChemMax® 4 coverall, hood, elastic face, storm flap over zipper, elastic wrists and attached boots.
Sizes: S – 5X
Case Pack: 6



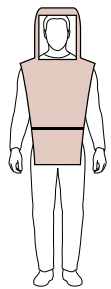
**41151 (Yellow)
42151 (Tan)**

ChemMax® 4 coverall, respirator fit hood, storm flap over zipper, elastic face and wrists, attached boots.
Sizes: S – 5X
Case Pack: 6



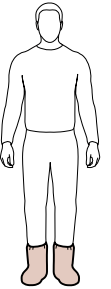
**41165 (Yellow)
42165 (Tan)**

ChemMax® 4 coverall, 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



**41716 (Yellow)
42716 (Tan)**

ChemMax® Long Bib style hood, 20 mil PVC lens.
Sizes: One Size
Case Pack: 6



**41740 (Yellow)
42740 (Tan)**

ChemMax® Boot Covers, elastic top.
Sizes: One Size
Case Pack: 12 pair



**41450 (Yellow)
42450 (Tan)**

Encapsulated suit, rear entry, expanded back, 48" zipper, double storm flap, 20 mil PVC face shield, elastic wrists, 2 exhaust ports with shroud, air tube inlet, attached sock boots with boot flap. Suit is not gas/vapor tight.
Sizes: M – 4XL
Case Pack: 3

ChemMax® 4 Physical Properties

Property	Test Method	Units	ChemMax® 4
Basis Weight	ASTM D3776	oz/sy	6.5
Grab Tensile MD	ASTM D5034	pounds	112
Grab Tensile XD		pounds	90
Trapezoidal Tear MD	ASTM D5733	pounds	51.2
Trapezoidal Tear XD		pounds	37.2
Ball Burst	ASTM D751	pounds	141

Permeation Data for ASTM Recommended List of Chemicals for Evaluating Protective Clothing Materials (ASTM F1001)

Challenge Chemical	CAS Number	Physical State	ChemMax® 4
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

ND = None Detected

> = greater than

L = liquid

G = gas

Numbers reported are averages of samples tested by the ASTM F739 test method. Sample results do vary and therefore averages for these results are reported.

Warnings:

- ChemMax® 4 is not flame resistant and should not be used around heat, flame sparks, or in potentially flammable or explosive environments.
- Garments made of ChemMax® 4 should have slip resistant or anti-slip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur.

Note: Chemical Resistance Data is in accordance with ASTM F-739 test method. Testing is performed on fabric samples only, not finished garments. Sources for all test data are independent laboratory conditions and not actual use conditions.