



Chemical Resistant
XPOSURE GUARD™ C1

Chemical Challenge	CAS#	Physical State	Test Method	Xposure Guard C1 Result
Acetone	67-64-1	Liquid	ASTM F739	imm.
Acetonitrile	75-05-8	Liquid	ASTM F739	imm.
Ammonia Gas	7664-41-7	Gas	ASTM F739	imm.
Black Liquor	66071-92-9	Liquid	ASTM F739	>480 minutes
1,3-Butadiene Gas	106-99-0	Gas	ASTM F739	imm.
Carbon Disulfide	75-15-0	Liquid	ASTM F739	imm.
Chlorine Gas	7782-50-5	Gas	ASTM F739	imm.
Dichloromethane	75-09-2	Liquid	ASTM F739	imm.
Diethylamine	109-89-7	Liquid	ASTM F739	imm.
Dimethyl Formamide	68-12-2	Liquid	ASTM F739	NT
Ethyl Acetate	141-78-6	Liquid	ASTM F739	imm.
Ethylene Oxide Gas	75-21-8	Gas	ASTM F739	imm.
Green Liquor	68131-30-6	Liquid	ASTM F739	>480 minutes
n-Hexane	110-54-3	Liquid	ASTM F739	imm.
Hydrogen Chloride Gas	7647-01-0	Gas	ASTM F739	imm.
Methanol	67-56-1	Liquid	ASTM F739	imm.
Methyl Chloride Gas	74-87-3	Gas	ASTM F739	imm.
Nitrobenzene	98-95-3	Liquid	ASTM F739	NT
Sodium Hydroxide 50%	1310-73-2	Liquid	ASTM F739	>480 minutes
Sulfuric Acid 98%	7664-93-9	Liquid	ASTM F739	>480 minutes
Tetrachloroethylene	127-18-4	Liquid	ASTM F739	imm.
Tetrahydrofuran	109-99-9	Liquid	ASTM F739	imm.
Toluene	108-88-3	Liquid	ASTM F739	imm.
White Liquor	68131-33-9	Liquid	ASTM F739	>480 minutes

Chemical Challenge	CAS#	Physical State	Test Method	Xposure Guard C1 Result
Off Road Diesel	68476-34-6	Liquid	ASTM F903	Pass, >60 minutes
Formaldehyde	50-00-0	Liquid	ASTM F903	Pass, >60 minutes
Nitric Acid	7697-37-2	Liquid	ASTM F903	56 minutes

*imm-immediate breakthrough, NT-Not Tested.

It is the user's responsibility to read and understand all provided warnings, proper usage, and care information. This garment and/or fabric is Not Suitable for use with some chemicals and hazardous agents. Contact your employer on specific chemicals and agents. It is the user's responsibility to determine the level of risk and proper personal protection equipment needed because conditions of use are outside of garment manufacturer control. Garment Manufacturer makes no warranties, expressed or implied, and assumes no liability as to the suitability of this product for a particular use.