

<h2>The Neoprene</h2>	<p>A flame resistant glove ideal for Haz-Mat and plant contingency teams. Straight-hand design.</p>	<p>Length 14" Sizes 9,10,11,12 Thicknesses . 35 mil Finishes smooth Design straight-hand</p>
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CHEMICAL	Break Through time (min.)	Permeation rate (ug/cm2-min.)
1, 1, 1 Trichloroethane	23	>120
1, 3 Butadiene	71	>50
Acetaldehyde	NT	NT
Acetic Acid (glacial)	ND	NA
Acetone	49	>500
Acetonitrile	120	9.53
Ammonia gas	ND	NA
Ammonium Hydroxide	ND	NA
Ammonium Nitrate	ND	NA
Aniline	53	>14
Benzene	NT	NT
Butyl Acetate	NT	NT
p-tert-Butyl Toluene	NT	NT
Carbinol	239	72
Carbon Disulfide	4	>500
Chlorine	120	>50
Chloromethane	39	68
Chloroethene	23	>100
Cyclohexane	NT	NT
Cyclohexanol	97	13
Cyclohexanone	NT	NT
Dibutyl Phthlate	NT	NT
Diethylamine	15	>500
Dimethylformamide (DMF)	96	>500
Dioxane	NT	NT
Divinyl Benzene	NT	NT
Ethanal	NT	NT
Ethanamine	NT	NT
Ethyl Acetate	24	>500
Ethyl Alcohol	ND	NA
Ethyl Aldehyde	NT	NT
Ethyl Benzene	NT	NT
Ethylamine	NT	NT
Ethylene Oxide	40	>500
Flouhydric Acid	NT	NT

CHEMICAL	Break Through time (min.)	Permeation rate (ug/cm2-min.)
Gasoline	148	32
N-Hexane	57	>500
Hydrochloric Acid (37%)	ND	NA
Hydrofluoric Acid (49%)	ND	NA
Hydrogen Chloride	ND	NA
Hydrogen Fluoride (99%)	300	4.4
Methyl Alcohol	239	72
Methyl Chloride	39	68
Methyl Ethyl Ketone (MEK) 99%	NT	NT
Methyl Isobutyl Ketone (MIBK) 99.5%	NT	NT
Methylene Chloride	NT	NT
Methylchloroform	23	>100
Muriatic Acid	ND	NA
N-ethylethanamine	15	>500
Nitric Acid (conc.)	NT	NT
Nitric Acid (red fuming)	NT	NT
Nitrobenzene	84	>500
Nitropropane	88	>85
Oleum	170	>500
Pentachlorophenol	ND	NA
Pentane	36	1
Phenol	456	31
Phenylamine	53	>14
Phosphoric Acid	NT	NT
Potassium Hydroxide	ND	NA
Propyl Acetate	NT	NT
Sodium Hydroxide	ND	NA
Sulfuric Acid	ND	NA
Sulfuric Acid (fuming)	170	>500
Tetrachloroethylene	48	>500
Tetrahydrofuran	12	>500
Toluene	20	>500
Toluene Diisocyanate	NT	NT
Xylene	25	>500
Vinylethylene	71	>500

All tests above performed per ASTM F739 by TRI/Environmental, Inc. at ambient temperature for 8 hours. Tests were performed under laboratory conditions and do not represent actual usage conditions. TRI/Environmental makes no warranties or other guarantees concerning protection by these materials and assumes no liability for use of this material with the chemicals tested.

The user should determine the applicability of conditions when assessing suitability of the actual anticipated exposures.

The breakthrough times and permeation rates reported are the average of three test replicates. ND = no breakthrough in 8 hours; NA = not applicable; NT = not tested. Minimum detection limit (ppm), 1.0 or less (except when that is not possible.)