

# CHEMICAL RESISTANCE

## RESISTANCE RATING

<b>A</b>	Good Resistance:	Usually suitable for service.
<b>B</b>	Fair Resistance:	Chemical has some deteriorative effects, but the elastomer is still adequate for moderate service.
<b>C</b>	Depends on Condition:	Moderate service may be possible if chemical exposure is limited or infrequent.
<b>D</b>	Not Recommended:	Unsuitable for service.

	Natural Rubber	SBR	Butyl	Nitrile	Neoprene	Hypalon®	EPDM	FKM / Viton®	X-Linked Polyethylene	Modified X-Link	UHMWPE	FEP / Teflon®
Isoamyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A
Isoamyl Bromide	D	D	D	D	D	D	B	B	-	B	A	A
Isoamyl Butyrate	D	D	C	D	D	D	C	D	B	B	B	A
Isoamyl Chloride	D	D	C	D	D	D	D	B	B	B	B	A
Isoamyl Ether	D	D	D	D	D	D	D	A	-	A	A	A
Isoamyl Phthalate	D	D	A	D	D	D	B	C	A	-	A	A
Isobutane	USE LPG HOSE ONLY											
Isobutanol (Isobutyl Alcohol)	A	A	A	B	A	A	A	B	A	A	A	A
Isobutyl Acetate	D	D	A	D	D	D	B	D	A	B	A	A
Isobutyl Aldehyde	C	D	B	D	D	D	B	D	A	-	A	A
Isobutyl Amine	B	C	B	D	D	C	B	D	A	-	A	A
Isobutyl Bromide	D	D	D	D	D	D	B	B	-	B	A	A
Isobutyl Carbinol	A	A	A	A	B	A	A	B	A	-	A	A
Isobutyl Chloride	D	D	D	D	D	D	B	B	B	B	B	A
Isobutylene	D	D	D	A	D	D	D	A	A	B	A	A
Isobutyl Ether	D	D	D	D	D	D	D	A	-	A	A	A
Isocyanates	C	D	B	D	D	C	B	C	B	B	B	A
Isocetane	D	D	D	A	A	B	D	A	A	B	A	A
Isopentane	D	D	D	A	A	D	D	A	B	B	B	A
Isopropyl Amine	B	C	A	B	A	C	B	D	A	B	A	A
Isopropyl Acetate	D	D	A	D	D	C	B	D	A	A	A	A
Isopropyl Alcohol (iso-propanol)	A	A	A	B	A	A	A	B	A	A	A	A
Isopropyl Amine	B	D	B	C	A	C	B	D	A	B	A	A
Isopropyl Benzene	D	D	D	D	D	D	D	A	A	B	A	A
Isopropyl Chloride	D	D	D	D	D	D	D	B	B	-	B	A
Isopropyl Ether	D	D	D	C	D	C	D	D	A	A	A	A
Isopropyl Toluene	D	D	D	D	D	D	D	A	A	-	A	A
Jet Fuels (JP1-JP6)	D	D	D	A	B	C	D	A	A	A	A	A
Kerosene	D	D	D	A	B	C	D	A	A	A	B	A
Ketones	D	D	B	D	D	D	A	D	A	A	A	A
Lactic Acid	C	C	C	C	C	A	C	A	A	A	A	A
Laquers	D	D	C	D	D	D	D	D	B	A	B	A
Lacquer Solvents	D	D	C	D	D	D	D	D	B	A	B	A
Lard	D	D	D	A	B	D	C	A	A	A	A	A
Lauryl Alcohol	A	A	A	A	A	A	A	B	A	A	A	A
Lead Acetate	D	D	A	C	C	D	B	C	A	A	A	A
Lead Nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Lead Sulfamate	B	B	A	B	A	B	A	A	A	-	A	-
Lead Sulfate	A	A	A	A	A	A	A	A	A	A	A	A
Ligroin	D	D	D	A	A	D	D	A	A	B	A	A
Lime Water	D	D	A	C	A	A	A	A	A	-	A	-
Linseed Oil	C	D	A	A	B	A	A	A	A	-	A	A
Lindol (Tricresyl Phosphate)	D	D	A	D	D	B	A	A	A	-	A	-
Liquid Soap	A	A	A	A	A	A	A	A	A	A	A	A

	Natural Rubber	SBR	Butyl	Nitrile	Neoprene	Hypalon®	EPDM	FKM / Viton®	X-Linked Polyethylene	Modified X-Link	UHMWPE	FEP / Teflon®
Liquid Petroleum Gas	D	D	D	A	B	B	D	A	A	-	-	A
Lubricating Oils	D	D	D	A	B	C	D	A	-	-	-	A
Lye (Sodium Hydroxide)	A	B	A	B	A	A	A	D	A	-	A	-
Magnesium Acetate	D	D	A	D	D	D	B	D	A	A	A	A
Magnesium Carbonate	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium Chloride	A	A	A	A	A	A	A	A	A	-	A	A
Magnesium Hydrate	A	B	A	B	A	B	A	B	A	A	A	A
Magnesium Hydroxide	A	B	A	B	B	A	A	A	A	-	A	A
Magnesium Nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium Sulfate	A	A	A	A	A	A	A	A	A	-	A	A
Malathion 50 in Aromatic Solvents	D	D	D	C	C	D	D	A	A	A	A	A
Malathion 50 in Aromatic Solvents, Water Spray	D	D	D	C	C	D	D	A	A	A	A	A
Maleic Acid	D	D	C	D	C	D	C	A	B	A	B	A
Maleic Anhydride	D	D	C	D	C	D	C	A	A	-	A	A
Malic Acid	A	B	D	B	C	B	D	A	A	A	A	A
Manganese Sulfate	A	A	A	A	A	A	A	A	A	A	A	A
Manganese Sulfide	C	A	A	A	B	A	B	A	A	A	A	A
Manganese Sulfite	C	A	A	A	B	A	B	A	A	A	A	A
Mercuric Chloride	B	B	A	B	C	A	A	A	A	A	A	A
Mercury	A	A	A	A	A	A	A	A	A	A	A	A
Methane	D	D	D	A	B	B	D	A	A	-	A	A
Methyl Acetate	C	D	B	D	D	D	B	D	A	B	A	A
Methyl Acrylate	C	D	B	D	C	D	B	D	A	A	A	A
Methacrylic Acid	D	D	B	D	B	C	B	D	A	-	A	-
Methyl Alcohol (Methanol)	A	A	A	A	A	A	A	C	A	A	A	A
Methyl Benzene (Toluene)	D	D	D	D	D	D	D	A	A	B	A	A
Methyl Bromide	D	D	D	D	D	D	D	B	B	A	C	A
Methyl Butyl Ketone	D	D	B	D	D	D	B	D	A	A	A	A
Methyl Cellosolve	D	D	B	C	B	C	B	D	A	A	A	A
Methyl Chloride	C	C	C	C	C	C	D	C	A	B	B	C
Methyl Cyclohexane	D	D	D	D	D	D	D	B	B	-	B	A
Methylene Bromide	D	D	D	D	D	D	D	B	B	A	C	A
Methylene Chloride	D	D	D	D	D	D	D	B	A	A	B	A
Methyl Ethyl Ketone(MEK)	D	D	B	D	D	C	A	D	A	B	A	A
Methyl Formate	C	C	B	D	B	C	B	C	B	A	B	A
Methyl Hexanol	A	A	A	A	A	A	A	B	A	A	A	A
Methyl Hexyl Ketone	D	D	B	D	D	D	B	D	A	B	A	A
Methyl Isobutyl Carbinol	B	C	A	B	B	B	A	B	A	A	A	A
Methyl Isobutyl Ketone (MIBK)	D	D	B	D	D	D	A	D	A	B	A	A
Methyl Isopropyl Ketone	D	D	B	D	D	C	C	D	A	A	A	A
Methyl Propyl Ether	D	D	D	D	D	D	D	D	A	B	A	A
Methyl Propyl Ketone	D	D	B	D	D	D	B	D	A	B	A	A
Methyl Methacrylate	D	D	D	D	D	B	D	D	B	B	B	A

These charts are offered as a guideline only. If there is any question about the resistance of a listed elastomer, please