

CHEMICAL RESISTANCE CHART I RESULTS FOR O

Material	EPDM	Gum	NEO	Nitrile	SBR	UHMW	XLPE
OCTANOIC ACID	I	I	I	I	I	I	I
OCTANOL	I	A	I	I	A	A	A
OCTYL ACETATE	I	X	I	I	X	A	A
OCTYL ALCOHOL	C	A	A	A	A	A	A
OCTYL ALDEHYDE	I	X	I	I	X	I	A
OCTYL AMINE	I	A	I	I	A	I	C
OCTYL CARBINOL	I	A	I	I	A	I	A
OCTYLENE GLYCOL	I	A	I	I	A	I	C
OIL-PETROLEUM	X	X	A	A	X	A	A
OLEIC ACID	X	X	X	C	X	A	A
OLEUM (FUMING SULFURIC ACID)	X	X	X	C	X	X	X
OLIVE OIL	A	X	A	A	X	A	C
ORTHO-DICHLOROBENZENE	X	X	X	X	X	I	A
ORTHO-DICHLOROBENZOL	I	X	I	I	X	I	A
ORTHOXYLENE	I	X	I	I	X	I	A
OXALIC ACID	A	X	X	X	X	A	C
OXYDIETHANOL	I	I	I	I	I	I	I
OZONE	A	X	C	X	X	C	C

RATING GUIDE

- A - Acceptable Performance
- C - Conditional Performance
- F - Fair Performance
- X - Not Recommended
- I - Insufficient Data

Chemical resistance charts are only a guide and should be used as such. The degree of resistance of an elastomer to a material depends upon variables such as temperature, concentration levels, working pressure, flow velocity and duration of use, among other variables. The compound should be tested under actual service conditions to ensure compatibility.