

CHEMICAL RESISTANCES

CHEMICAL RESISTANCE OF METALS									CHEMICAL RESISTANCE OF ELASTOMER GASKET				
CHEMICAL	NICKEL	INCONEL	MONEL METAL	TYPE 304 S.S.	TYPE 316 S.S.	TYPE 347 S.S.	CARPENTER "20" S.S.	HASTELLOY "B"OR"C"	NEOPRENE	BUNA-N	SILICONE	(T.E.V) TEFLON ENCAPSULATED WITH VITON	VITON
ACETONE	G	G	G	G	G	G	G	G	G	X	F	G	X
ACETYLENE	G	N/A	G	G	G	G	G	G	G	G	N/A	N/A	G
BEER	G	G	G	G	G	G	N/A	G	G	X	N/A	G	X
BUTANE	N/A	N/A	G	G	G	G	G	G	G	Y	N/A	N/A	Y
ETHERS	G	G	G	G	G	G	G	G	X	Y	X	G	Y
ETHYLENE, GLYCOL	G	G	G	G	G	G	G	G	G	G	N/A	G	G
FORMALDEHYDE	G	G	G	Y	Y	Y	G	G	G	G	N/A	G	G
GASOLINE, SOUR	G	G	Y	G	G	G	G	G	F	G	X	G	G
GASOLINE, REFINED	G	G	G	G	G	G	G	G	F	G	X	G	G
GLYCERIN, GLYCEROL	G	G	G	G	G	G	G	G	G	G	N/A	G	G
HYDROGEN GAS, COLD	G	G	G	G	G	G	G	G	G	G	G	N/A	G
HYDROGEN PEROXIDE	Y	Y	Y	G	G	Y	G	G	G	N/A	G	N/A	N/A
LUBRICATING OILS, REFINED	G	G	G	G	G	G	G	G	F	G	G	G	G
MERCURY	G	N/A	G	G	G	N/A	N/A	N/A	G	N/A	N/A	N/A	N/A
NATURAL GAS	G	G	G	G	G	G	G	G	G	G	N/A	N/A	G
PROPANE	G	G	G	G	G	G	G	G	G	G	N/A	N/A	G
SEWAGE (GAS)	Y	G	Y	G	G	N/A	N/A	N/A	G	G	G	N/A	G
SULFUR	G	G	G	Y	Y	Y	G	G	G	F	N/A	N/A	F
FRESH WATER	G	G	G	G	G	G	G	G	G	G	G	G	G
WHISKEY AND WINES	G	G	Y	G	G	N/A	G	N/A	G	G	N/A	G	G
NOTES: RESISTANCE RATING: G = GOOD; F = FAIR; Y = CAUTION (DEPENDS ON CONDITIONS); X = NOT RECOMMENDED; N/A = NOT APPLICABLE									MIN/MAX OPERATING TEMPERATURE				
									-60°F/ 300°F	-35°F/ 250°F	-60°F/ 400°F	-60°F/ 400°F	-15°F/ 400°F

This chart contains general information and is a general guide only