

Chemical Resistance Guide

Chemical	RED THREAD II	GREEN THREAD	CHEM THREAD	Z-CORE	RB-2530 RB-1520	CL-2030 CL1520	F-CHEM (9)(20)
Maximum Recommended Service Temperature °F							
Ethyl Acetate, 100%	75	120	NR	150	---	---	NR(3)
Ethyl Acrylate, 100%	120	120	NR	150	---	---	NR
Ethyl Alcohol, 10%	150	175	150	200	150	100	120(3)
Ethyl Alcohol, 95-100%	120	120	100	175	125	NR	80(3)
Ethyl Amines	NR	NR	NR	---	NR	NR	NR
Ethyl Benzene, 100%	120	150	NR	185	---	---	NR
Ethyl Bromide, 100%	---	---	NR	100	---	---	NR
Ethyl Cellosolve	---	---	---	---	100	NR	---
Ethyl Chloride, 100%	---	---	NR	100	75	NR	NR
Ethyl Ether, 100%	100(1)	100(1)	NR	120	---	---	NR
Ethyl Sulfate, 100%	NR	NR	90	100	---	---	80
Ethylene Dichloride, EDC	---	---	---	185	NR	NR	NR(3)
Ethylene Glycol, 50% (in water)	210	225	225	275	200	200	210
Ethylene Glycol, 100%	210	225	210	275	200	200	210
Ethylenediaminetetraacetic Acid	---	---	---	---	75	100	80
Eucalyptus Oil	---	---	---	---	150	140	140
Fatty Acids, Sat'd	210	225	215	275	200	200	210
Ferric Acetate, Sat'd	---	---	---	---	150	160	180
Ferric Chloride, Sat'd	150	205	215	275	250	200	210
Ferric Nitrate, Sat'd	150	205	215	275	250	200	210
Ferric Sulfate, Sat'd	210	225	215	275	200	200	210
Ferrous Chloride, Sat'd	210	225	215	275	250	200	210
Ferrous Chloride 5% HCL	---	---	---	---	210	175	---
Ferrous Nitrate, Sat'd	210	225	215	275	200	200	210
Ferrous Sulfate, Sat'd	210	225	215	275	200	200	210
Fertilizer (8-8-8)	210	225	200	275	NR	120	120
Fertilizer-Urea Ammonium Nitrate	210	225	200	275	75	120	120
Flue Gas	210	225	225	275	225	180	180(9)
Fluoboric Acid, Sat'd	NR	NR	190	75	---	150	210(5)
Fluorine Gas, Dry	---	---	---	---	75	75	80(5)
Fluorine Gas, Wet	---	---	---	---	NR	150	80(5)
Fluorobenzene (phenyl fluoride)	---	---	---	180	---	---	---
Fluosilicic Acid, 10%	NR	100(1)	150	125	---	80	180(5)
Fluosilicic Acid, 25%	NR	100(1)	120	125	NR	100	100(5)
Formaldehyde, 25%	75	120(1)	150	150	75	75	120
Formaldehyde, 37%	75	120(1)	100	150	75	75	120
Formaldehyde, 40%	75	120(1)	---	150	75	75	120
Formaldehyde, Sat'd	75	120(1)	NR	150	NR	NR	120
Formic Acid, 0-10%	NR	NR	180	120	140	100	180
Formic Acid, 10-25%	NR	NR	100	120	100	100	100
Formic Acid, 25-88%	NR	NR	100	120	---	---	100
Formic Acid, Sat'd	NR	NR	100	100	---	---	100
Freon 11	75	75	75	75	150	75	80
Freon 12 OR 22 (Gas or Liquid)	NR	75	---	75	150	75	80
Fuel Oil, 100%	210	225	175	275	175	200	180