

# 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							
Tricresyl Phosphate	NR	---	110	---	NR	150	100
Tridecylbenzene Sulfonate	---	---	210	---	---	---	210
Triethanolamine, 100%	150	150(1)	120	150	100	100	120
Triethylene Glycol	---	---	---	---	NR	100	180
Trimethylene Chlorobromide, 100%	---	---	NR	150	---	---	NR
Tripropylene Glycol	---	---	---	---	NR	150	150
Trisodium Phosphate, All	100	200	210	225	150	200	210
Tung Oil	---	---	---	---	200	100	---
Turpentine, 100%	100	100	100	150	75	100	100
TWEEN Surfactant	---	---	---	---	NR	125	150
Urea, 50%	200	200	165	225	150	150	150
Urea, Sat'd	200	200	165	225	150	125	150
Urea Formaldehyde Resin	---	---	---	---	150	120	100
Vegetable Oils	200	225	200	275	225	210	210
Vinegar, 300 Grain, "Acetic Acid"	NR	120	150	120	100	100	180
Vinyl Acetate Monomer, 100%	NR	NR	NR	120	75	NR	NR
Vinyl Ester Resin, 45% Styrene	75(1)	75(1)	---	150	---	---	---
Vinyltoluene, 100%	80	80	80	200	---	---	80
Water, Brine	210	225	210	275	212	175	210
Water, Chlorinated, 0-100 ppm CL2	150	225	200	275	200	200	180
Water, Chlorinated, 100-200 ppm CL2	NR	200	200	275	200	200	180
Water, Chlorinated, Sat'd	NR	NR	150	NR	NR	150	180
Water, Deionized	200	205	210	275	212	175	180
Water, Distilled	200	205	210	275	212	175	180
Water, Fresh	210	225	210	275	212	175	210(13)
Water, Hard	200	225	210	275	212	175	180
Water, pH 2-13	210	225	210	275	212	175	180
Water, Reverse Osmosis	200	225	210	275	212	175	210(13)
Water, Salt	210	225	210	275	250	175	210
Water, Sea	210	225	210	275	250	175	180
White Liquor (Pulp Mill)	---	---	165	275	---	---	180(5)(13)
Xylene, 100%	150	150	75	200	125	NR	NR
Zinc Bromide	---	---	---	---	250	200	---
Zinc Chlorate, Sat'd	---	---	210	---	---	---	210
Zinc Chloride, 50%	210	215	215	250	250	200	210
Zinc Electrolyte	---	---	150	---	NR	150	150
Zinc Nitrate, Sat'd	200	200	210	250	---	200	210
Zinc Plating Sol. (Contact Smith Fibercast)	---	---	160	---	---	---	160
Zinc Sulfate, Sat'd	200	215	215	275	250	200	210