



**Chemical Resistance Chart**

Solvent	Weight Gain (+) Loss (-) after 24 hours at 25°C (%)	Weight Gain (+) Loss (-) after 48 hours at 50°C (%)
Water/antifreeze, 50/50	0.8	1.5
Transmission Fluid	1.2	1.4
Antifreeze	0.7	1.1
Salt Water 1.4M	0.9	0.9
Tap Water	0.7	1.2
Deionized Water	0.9	1.6
Ferric Nitrate/Water , pH2	0.9	1.3
Sodium Hydroxide/Water, pH12	1.0	1.2
Solution of 1 M Methanol, 1M sulfuric Acid, in water	0.9	5.6
N-Methyl-2-pyrrolidone	Not Recommended	Not Recommended
Acetone	Not Recommended	Not Recommended
Isopropyl Alcohol	0.1	2.3
Alconox® Water, Saturated solution	1.0	1.3
10 to 15 psi Steam, 24 hours, at temperature	2.2	-----

All samples were 0.005 to 0.007 inches thick, 1 inch wide and 3 inches long. A modified ASTM D570 testing procedure was used.

All values reported above are typical from the recommended cure, and are reported as a means of reference. Individual testing should be done to determine actual results, tested at specific conditions. Data is not be used for material specification purposes.

Rev. 121007 PLC