

Cotronics Corporation Proprietary Data Sheet

Chemical Resistance of Duralco 4525

Ratio	100 parts resin to 8 parts hardener
Cure Schedule	4 hours at 77°F post cured for 2 hours at 176°F and 2 hours @ 302°F
Immersion Time	21 days
Sample Disc	Approximately 1.75" diameter and 2" thick

Chemical	%Weight Change
Xylene	0.3
1,1,1-Trichloroethane	0.2
M.E.K.	1.7
Ethylene Glycol Monoethyl	0.6
Water (Distilled)	0.7
5% Detergent Solution	0.7
10% Sodium Hydroxide	0.5
50% Sodium Hydroxide	0.2
10% Sulfuric Acid	0.8
70% Sulfuric Acid	0.4
20% Nitric Acid	1.2
10% Acetic Acid	0.8

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