

CHEMICAL RESISTANCES

**Section****Name** Chemical Resistance Table.**Last Updated** 07/08**Aim** Tabulate the chemical resistance qualities of **JAXXON** 1355 and 1545.**Scope** Results for most common industrial and aggressive chemicals are shown.**References****Chemical Resistance Tables – JAXXON[®] 1355 and 1545**

Reagent	Time	% Weight Change	Reagent	Time	% Weight Change
10% Acetic Acid	3 day	2.29	50% Sodium Hydroxide	3 days	0.01
	28 days	6.77		28 days	-0.02
25% Acetic Acid	1 day	3.1	Deionized Water	3 days	0.68
	7 days	8.7		28 days	1.73
	28 days	16.2			
	90 days	25.6			
Ethanol	3 days	1.97	10% Lactic Acid	3 days	0.92
	28 days	6.02		28 days	3.35
	90 days	2.40			
Methanol	3 days	8.85	Methyl Ethyl Ketone	3 days	destroyed
	28 days	1.91		28 days	destroyed
1,1,1 Trichloro-Ethane	3 days	0.04	10% Sodium Hypochlorite	3 days	0.57
	28 days	0.36		28 days	1.24
70% Sulphuric Acid	3 days	0.10	98% Sulphuric Acid	3 days	1.17
	28 days	0.18		28 days	-1.42
				90 days	-2.00
Toluene	3 days	0.00	Xylene	3 days	0.02
	28 days	0.72		28 days	0.02
	90 days	2.40			