

**PYROPEL® CHEMICAL RESISTANCE**
*Typical Performance of Pyropel Products to Chemical Attack*

Rev. 12/92

<u>Chemicals</u>	<u>Concentration</u>	<u>Temperature</u>	<u>Time</u>	<u>% Strength Retention</u>
Sulfuric Acid	5%	95-C	100 Hrs.	55 - 65%
	10	20	100	85 - 95
	20	50	100	75 - 85
	70	20	100	60 - 70
Nitric Acid	10	20	100	85 - 95
	30	20	100	75 - 85
	30	50	24	75 - 85
Hydrochloric Acid	10	95	10	40 - 50
	20	50	24	65 - 75
	37	20	10	75 - 85
	37	20	100	45 - 55
Acetic Acid	100	20	1000	85 - 95
Formic Acid	85	20	1000	75 - 85
Benzoic Acid	Satiated	95	10	85 - 95
Benzoic Acid	Satiated	20	1000	85 - 95
Oxalic Acid	Satiated	20	1000	90 - 100
Sodiumhydroxide	5	20	100	0
Ammoniumhydroxide	5	20	100	0
Acetone	100	20	1000	85 - 95
Perchloroethylene	100	70	168	90 - 100
Benzene	100	20	1000	90 - 100
Gasoline	100	20	1000	90 - 100
Ethylene glycol	100	20	1000	85 - 95
Sodiumhypochlorite	0.4	20	10	90 - 100
Sodiumchlorite	0.5	20	10	90 - 100
	0.5	50	10	90 - 100
Sodiumchlorate	0.5	50	100	90 - 100
Hydrogenperoxide	0.5	20	100	90 - 100

**IMPORTANT NOTICE REGARDING THIS INFORMATION**

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