

Extruded Compounds

Resistance to Industrial Chemicals



Test Method

- ASTM D-543 except temperature raised to 80C for 7 days

	XLPE	Neoprene	PVC	Polyethylene	EPR	EPDM
Sulfuric Acid (30%)	High	High	High	High	High	High
Sodium Hydroxide (10%)	High	High	High	High	Good	Good
Ethyl Alcohol	High	High	Good	Good	High	High
Acetone (60C)	High	Fair	Fair	Good	Poor	Poor
Ethylene Dichloride	Good	Fair	Poor	Poor	Poor	Poor
Heptane	Fair	Good	Poor	Poor	Poor	Poor
Ntric Acid (10%)	High	High	High	High	High	High
Hydrochloric Acid (10%)	High	High	High	High	High	High
Acetic Acid (5%)	High	High	Good	High	High	High
Cable Oil	Good	Good	Good	Fair	Poor	Poor
Gasoline (25C)	High	Good	Poor	Fair	Poor	Poor
Palm Oil	High	Good	Fair	Fair	Poor	Poor