

About Rubber and Foam Rubber Material Resistance

Material	Resistance to:								Maximum Temperature
	Oil	Abrasion	Tearing	Impact	Weather	Chemicals	Electricity	Flame	
Buna-N	Excellent	Good	Fair	Fair	Poor	Fair	Poor	Poor	220° F
Butyl	Poor	Good	Good	Fair	Good	Not Rated	Excellent	Poor	225° F
ECH	Excellent	Good	Fair	Fair	Good	Good	Good	Poor	240° F
EPDM	Poor	Good	Poor	Fair	Excellent	Good	Fair	Poor	225° F
EVA	Good	Good	Good	Excellent	Good	Good	Good	Fair	160° F
Gum	Poor	Excellent	Good	Excellent	Fair	Fair	Excellent	Poor	160° F
Hypalon	Fair	Good	Fair	Fair	Excellent	Good	Good	Good	250° F
Ionomer	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good	175° F
Latex	Poor	Excellent	Excellent	Excellent	Fair	Good	Excellent	Poor	158° F
Neoprene	Good	Good	Fair	Good	Good	Fair	Fair	Good	200° F
Polyethylene	Good	Good	Excellent	Excellent	Good	Good	Fair	Fair	160° F
Polyimide	Excellent	Poor	Poor	Poor	Poor	Excellent	Excellent	Excellent	400° F
Polyurethane	Excellent	Excellent	Excellent	Excellent	Good	Good	Good	Poor	180° F
Santoprene	Fair	Good	Fair	Good	Excellent	Fair	Fair	Poor	275° F
SBR	Poor	Good	Good	Excellent	Fair	Poor	Poor	Poor	170° F
Silicone	Fair	Poor	Poor	Fair	Excellent	Fair	Good	Fair	400° F
Vinyl	Good	Fair	Fair	Good	Good	Fair	Not Rated	Poor	160° F
Viton	Excellent	Good	Poor	Poor	Good	Good	Good	Excellent	400° F

Make general resistance comparisons between all our rubber and foam rubber materials below: