

GENERAL COMPATIBILITY CHART FOR VARIOUS RUBBER MATERIALS

	Oil Resistance	Electrical Resistance	Flame Resistance	Impact Resistance	Abrasion Resistance	Tear Resistance	Oxidation Resistance	Ozone Resistance
Type of Rubber:								
Natural Rubber	Poor	Excellent	Poor	Excellent	Excellent	Excellent	Fair	Poor
SBR	Poor	Good	Poor	Good	Very Good	Fair	Good	Fair
Buna-N	Excellent	Poor	Poor	Good	Good	Fair	Good	Fair
Butyl	Poor	Excellent	Excellent	Fair	Good	Good	Excellent	Good
Neoprene	Good	Very Good	Good	Good	Excellent	Good	Excellent	Excellent
ECH	Excellent	Good	Poor	Fair	Good	Fair	Good	Very Good
Hypalon	Good	Excellent	Good	Fair	Excellent	Fair	Excellent	Excellent
EPDM	Poor	Excellent	Poor	Good	Good	Good	Excellent	Excellent
Silicone	Fair	Good	Fair	Fair	Poor	Poor	Excellent	Excellent
Viton	Excellent	Good	Good	Very Good	Good	Fair	Excellent	Excellent
Santoprene	Good		Good	Good	Fair	Good	Excellent	Excellent

Notes:

1. The above information should be used for information only. Exact application should be carefully reviewed before determining which rubber material to use.
2. Typical properties of each rubber category vary with durometer and type and are available as required.
3. A more comprehensive compatibility chart is available if exact chemicals/liquids are known for each unique application