

Rubber Selection Criteria

	Natural (NR)	Styrenebutadiene Rubber (SBR)	Butyl (IIR)	Nitrile (NBR)	Neoprene® (CR)	EPDM	Silicone (Q)	Viton® (FKM)	Polyurethane (AU)
Temperature Range	-45 to 95°C	-45 to 100°C	-45 to 150°C	-35 to 125°C	-35 to 110°C	-50 to 140°C	-70 to 180°C	-30 to 200°C	-30 to 80°C
Mechanical Strength	Excellent	Good	Fair / Good	Good	Good / Excellent	Fair / Good	Poor	Good	Excellent
Abrasion Resistance	Good / Excellent	Excellent	Good	Excellent	Good	Fair	Fair	Good	Excellent
Weather Resistance	Poor / Fair	Poor / Fair	Excellent	Fair	Good	Excellent	Excellent	Excellent	Excellent
Oil Resistance	Poor	Poor	Poor	Excellent	Fair	Poor	Poor / Fair	Excellent	Good / Excellent
Fuel Resistance	Poor	Poor	Poor	Good	Poor / Fair	Poor	Poor	Excellent	Good
Water Resistance	Good	Good	Excellent	Good	Good	Excellent	Excellent	Excellent	Fair

