

Solid Rubber Material guide chart

Application	Natural/SBR	Neoprene	Nitrile	EPDM	Butyl	Hypalon®	Silicone	Viton®
Petrol	Poor	Poor	Good	Poor	Poor	Poor	Poor	Excellent
Lubricating Oils	Poor	Fair	Good	Poor	Poor	Fair	Good	Excellent
Acid	Fair	Fair	Good	Excellent	Excellent	Excellent	Fair	Good
Alkali	Fair	Fair	Fair	Good	Excellent	Excellent	Fair	Fair
Hydraulic Fluid Phospates	Poor	Poor	Poor	Good	Good	Fair	Good	Poor
Hydraulic Fluid Silucates	Poor	Good	Good	Fair	Fair	Good	Poor	Good
Abrasion Resistance	Excellent	Good	Good	Good	Good	Good	Fair	Good
Tear Strength	Good	Good	Good	Fair	Good	Fair	Poor	Fair
Impact Resistance	Excellent	Good	Fair	Good	Good	Good	Fair	Fair
Resilience	Excellent	Good	Good	Good	Fair	Good	Poor	Fair
Impermeable to Gases	Fair	Good	Good	Good	Excellent	Excellent	Poor	Excellent
Compression Set	Good	Good	Good	Fair	Fair	Fair	Good	Good

This is a general guide only. Please ref to Data sheets. If in doubt Please contact a member of staff.

