

Rubber Selection Guide

		<i>Cheapest > > ></i>					<i>> > > Most Expensive</i>		
Application		Natural	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	Phosphates	POOR	POOR	POOR	GOOD	GOOD	FAIR	GOOD	POOR
	Silicates	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
Temperature Range °C		-50 to +95	-25 to +125	-25 to +115	-30 to +125	-50 to +125	-30 to +140	-75 to +200	-50 to +250

This is a general guide only. If in doubt please call us with your specific application.

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