

This is a quick reference guide to the technical properties of different grades of rubber sheet, useful when considering different applications. You can buy rubber online at www.theplasticshop.co.uk/rubber



theplasticshop.co.uk - Rubber Selection Quick Reference Guide

Technical Application	Cheapest >>>						>>> Most Expensive	
	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
	Silicates	POOR	GOOD	GOOD	FAIR	FAIR	GOOD	POOR
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 information is provided as indicative performance attributes of rubber sheet. It should not be used as a guarantee of performance, if in doubt please call us with your specific application.

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