

Rubber Performance Chart

	Natural Rubber	Nitrile	High Nitrile	EPDM	Butyl	Neoprene	Urethane	Silicone	Fluoro-Silicone	Viton
Tensile Strength Psi	3000	3000	2500	2500	2000	3000	5000	1400	900	2000
Tearing Strength	E	VG	G	G	VG	VG	E	N	N	G
Wear Resistance	E	E	G	G	G	G	VG	N	N	G
Fire Proof Hyd Fluids	N	N	N	VG	VG	R	N	G	VG	R-N
Lubricating Oils	N	N	G	N	N	G	VG	G	E	E
Fuel Oils	N	N	E	N	N	G	VG	R	E	E
Hydraulic Oils	N	N	E	R	N	G	VG	G	E	E
Vegetable Oils	N	R	E	R	E	G	VG	G	E	E
Petrol Normal	N	N	VG	N	N	R	VG	R	E	E
Petrol High Octane	N	N	G	N	N	N	VG	N	E	E
Kerosene	N	R	VG	N	N	R	VG	R	E	E
Aromatic Hydrocarbon	N	N	R	N	N	N	G	N	E	E
Alphatic Hydrocarbon	N	N	VG	N	G	VG	VG	R	E	E
Water Under 80Deg C	G	VG	VG	E	E	R	N	E	E	E
Water Above 80 Deg C	N	R	R	E	G	N	N	E	VG	G
Alcohols	G	G	VG	E	E	E	R	E	E	E
Ketones	N	N	N	G	VG	N	N	G	N	N
Concentrated Acids	N	N	N	R	G	N	N	R	G	VG
Diluted Acids	R	R	R	G	E	G	N	G	VG	E
Alkalis	G	G	R	VG	E	G	N	G	R	G
Chlorinated Solvents	N	N	R	N	N	N	R	N	E	E
Ozone & Sunlight	R	R	G	E	E	VG	VG	E	E	E
Max Temp (Deg C) @ Continuous Service	70	90	110	135	120	105	70	230	230	230
Electrical Properties	E	VG	N	E	E	VG	G	E	E	E
Compression Set	VG	VG	VG	G	G	VG	N	E	VG	G
Flame Resistant	NO	NO	NO	NO	NO	YES	NO	NO	NO	YES

Key: E = Excellent, G = Good, N = Normal, R = Reasonable, VG = Very Good.