

## Comparison of Properties Chart

<i>Material</i>	<i>Nitrile (Buna)</i>	<i>Butyl</i>	<i>Neoprene</i>	<i>Ethylene Propylene</i>	<i>Flourocarbon (Viton®)</i>	<i>Polyurethane</i>	<i>Silicone</i>	<i>Perfluoroelastomer</i>
<b>Property</b>	<b>NBR</b>	<b>IIP</b>	<b>CR</b>	<b>EPDM</b>	<b>FKM</b>	<b>AU or EU</b>	<b>VQM</b>	<b>FFKM</b>
Ozone Resistance	P	G/E	G/E	P	E	E	E	E
Weather Resistance	F	G/E	E	E	E	E	E	E
Heat Resistance	G	G/E	G	E	E	F/G	E	E
Chemical Resistance	F/G	E	F/G	E	G	P	F/G	E
Oil Resistance	E	P	F/G	P	E	G	F/G	E
Impermeability	G	E	G	F	G	F/G	P	G
Cold Resistance	G	G	F/G	G/E	F	G	E	E
Tear Resistance	F	G	G	G/E	F/G	G/E	P	P
Abrasion Resistance	G	F/G	G	G/E	G	E	P	E
Set Resistance	G/E	F/G	F	G/E	G/E	F	G/E	P
Dynamic Resistance	G/E	F	F	G/E	G/E	F	P	P
Acid Resistance	F	G	F/G	G	E	P	F/G	E
Tensile Strength	G/E	G	G	G/E	G/E	E	P	P
Electrical Properties	F	G	F	G	F	F	G	E
Water/Steam Resistance	F/G	G	F	E	F/G	P	F/G	E
Flame Resistance	P	P	G	P	E	P	F	G

P = Poor

F = Fair

G = Good

E = Excellent