



O Rings | Seals | Diaphragms | Gaskets

Properties	NBR	EPDM	CR	VMQ	FKM	HNBR	FVMQ	FFKM
<b>Common Name</b>	Buna-N, Nitrile	Ethylene Propylene	Chloroprene	Silicone	Fluorinated Hydrocarbon	Hydrogenated Nitrile	Fluorosilicone	Per Fluoroelastomer
<b>Chemical Definition</b>		Ethylene Propylene Diene Co & Terpolymer	Poly-chloroprene	Polydim-ethylsiloxane	Vinylidene Fluoride Hexa-fluoropropylene	Hydrogenated Butadiene Acrylonitrile	Fluororinyl Methyl Siloxane	Per-fluoroelastomer
<b>ASTM D-2000 &amp; SAE J 200</b>	BF BG BK CH	CA BA AA DH	BC BE	FC FE CE	HK	DH	FK	–
<b>Minimum Continuous Use Temperature (°C)</b>	-40 to -60	-40 to -50	-45	-70	-30	-45	-70	-28
<b>Maximum Continuous Use Temperature (°C)</b>	120 to 140	120 to 180	125	250	275	170	230	230
<b>❄️ Low Temperature (°C)</b>	-50 to -65	-40	-40	-60 to -70	-30 to -40	-30 to -45	-65	-10 to -30
<b>Heat Aging at 100°C</b>	Good	Good-Outstanding	Good-Excellent	Outstanding	Excellent-Outstanding	Outstanding	Excellent-Outstanding	Excellent
<b>Aging in Oxygen, Ozone &amp; Weather</b>	Poor-Fair	Very Good	Good	Excellent	Very Good-Excellent	Good	Excellent	Good-Excellent
<b>FDA Approved Grades Available</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

108 , 1<sup>nd</sup> Floor, Adarsh Industrial Estate, Sahar Road, Chakala, Andheri East, Mumbai, Maharashtra-400099

P: 91-22-40060400 | E: [contact@harkeshrubber.com](mailto:contact@harkeshrubber.com) | W: [www.harkesh.com](http://www.harkesh.com)

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