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FKM Black 70 ShA

FKM

FKM (Viton®) is suitable for use with mineral oils, ASTM Oil No 1, IRM 902 and IRM 903. Also resistant to silicone oil, mineral oil, greases and petrol (gasoline). It has very good ozone, weather and aging resistance. It is also resistant to aliphatic hydrocarbons such as butane, propane and natural gas. Not recommended for use with glycol based brake fluid, ammonia gas, amines, alkalis, superheated steam and low molecular weight organic acids.

Colour: Black

Operating temperature range: -15°C to +200°C

Physical Property	Test Method	Units	Typical Values
	ASTM D1415	ShA	70
Tensile Strength	ASTM D412	MPa	12.7
Elongation	ASTM D412	%	237
Specific Gravity	ASTM D297	g/cm³	1.841
Compression Set 22h @ 175°C	ASTM D395B	%	6

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. All sales subject to our standard terms www.polymax.co.uk/sales-terms