Data Sheet	90 Shore Viton® Solid Rubber O Ring Cord
Data Sheet Type	Final
Material Reference	K126
Polymer	FKM(<66% Flourine)
Date Issued	19/11/26

Description

An exceptional performing Steam Cured Viton° O Ring Cord with excellent Mechanical Properties. Ideal for use with Diester Lubricants, Halogenated hydrocarbons, Silicone Fluids, Petroleum Fluid, Skydrol, Selected Phosphate ester Fluids & Some Acids. Not intended for use with Amines, Brake Fluids, Hot water (Above 100C), Ketones or Steam

Specifications	Values	Test Methods
Colour	Black	None
Compression Set	15 %	ASTM D595
Elongation at Break	140 %	ASTM D412
Highest Recommended Working Temperature	220 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Shore Hardness (Shore A)	90 ° Shore	ASTM D2240
Specific Gravity	1.89 g/cm 3	ASTM D297
Tear Resistance	11 N/mm	ASTM D624 Die B
Tensile Strength	12.9 MPA	ASTM D412

Purposes



Acid Resistance



Chemical Resistant



High Working Temperature

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.