Data Sheet	K150 80 Shore Viton® Green Solid Rubber O Ring Cord
Data Sheet Type	Final
Material Reference	K150
Polymer	FKM(<66% Flourine)
Date Issued	11/10/26

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	Green	None
Compression Set(22 Hours @ 70°C)	5.5 %	ASTM D395 Method B
Elongation at Break	232 %	ASTM D412
Highest Recommended Working Temperature	204 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Shore Hardness (Shore A)	80 ° Shore	ASTM D2240
Specific Gravity	2.32 g/cm 3	ASTM D2240
Tensile Strength	10.2 MPA	ASTM D412

Purposes

Acid Resistance

Chemical Resistant

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.