

## Data Sheet

## K130 75° Shore EPDM Solid Rubber O Ring Cord

Data Sheet Type	Final
Material Reference	K130
Polymer	EPDM
Date Issued	16/01/19



## Description

An exceptional performing Steam Cured EPDM O Ring Cord with excellent Mechanical Properties. Ideal for use with Automotive Brake Fluids, Ketones, Phosphate Esters, Hot water/Steam to 150C, Silicone Fluids & Some Dilute Acids however should not be used with Diester Lubricants, Petroleum Fluids & Hydrocarbon Solvents.

Specifications	Values	Test Methods
Colour	Black	None
Compression Set(22 Hours @ 70°C)	42 %	ASTM D395 Method B
Elongation at Break	439 %	ASTM D412
Highest Recommended Working Temperature	130 °C	None
Lowest Recommended Working Temperature	-40 °C	None
Shore Hardness (Shore A)	73 ° Shore	ASTM D2240
Specific Gravity	1.38 g/cm <sup>3</sup>	ASTM D2240
Tensile Strength	8.9 MPA	ASTM D412

## Purposes



Electrical Insulation



Ozone Resistance



Weather Resistance

**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.