Data Sheet	Nitrile Bonded Cork High Temperature
Data Sheet Type	Final
Material Reference	Nitrile Bonded Cork High Temperature
Polymer	NBR
Date Issued	03/06/26

Description

An excellent general purpose gasketing material, suitable for high temperature applications with good wear resistance and compressibility characteristics, making it ideal for a automotive and industrial gasketing applications.

Specifications	Values	Test Methods
Colour	Black	None
Compressibility	40 %	ASTM F104
Compression Set	20 %	ASTM F104
Density	650 Kg/m3	ASTM F104
Flexibility	No Cracks	ASTM F104
Highest Recommended Working Temperature	+130 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Oil Swell ASTM 1	-5 / +10 %	ASTM F104
Oil Swell IRM903	+10 / +40 %	ASTM F104
Recovery	> 80 %	ASTM F104
Shore Hardness (Shore A)	62 ° Shore	None
Tensile Strength	10 kg/cm	ASTM F104

Purposes

Water Resistant

Wear 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.