

## Data Sheet

## Anti Vibration Cork

Data Sheet Type	Final
Material Reference	Anti Vibration Cork
Polymer	NBR
Date Issued	16/07/24



## Description

A high performance low compressible medium density nitrile bonded cork for noise and vibration control, with excellent oil and fuel resistance.

Suitable for a wide range of applications including Vibration control in technical equipment rooms, Vibration isolation for machinery including Pumps, Presses, Looms & Motors, Runways, rail & subway isolation pads. Building acoustic suspension elements & systems for walls, Ceilings, Pipings etc.

Specifications	Values	Test Methods
Compressibility	25-35 %	ASTM F104
Granule Size	0.5 - 1 mm	None
Highest Recommended Working Temperature	120 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Recovery	80 %	ASTM F104
Shore Hardness (Shore A)	70 +/- 5 ° Shore	None
Tensile Strength	23.5 kg/cm <sup>2</sup>	ASTM F104
Thermal Conductivity	0.79 W/m.K	None

## Purposes



Anti-Vibration



Oil 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

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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.