Data Sheet	MacMat-Oil

Data Sheet Type	Final
Material Reference	MacMat-Oil
Polymer	NBR
Date Issued	08/11/26

Description

MacMat Oil is a specially formulated Nitrile material that has excellent resistance to animal or vegetable oils and fats up to 50 Deg C, and non-aromatic hydrocarbons.

As well as thermal and acoustic insulation, this matting is a anti-static, providing additional safety in high risk areas.

Available with Circular Stud or Checker Plate surface pattern.

Specifications	Values	Test Methods
Abrasion Resistance	200 mm3	ISO 4649
Dimensional Stability	+/- 0.3 %	EN ISO 23999
Highest Recommended Working Temperature	90 °C	None
Lowest Recommended Working Temperature	-20 °C	None
Oil Swell IRM901	-1 %	None
Oil Swell IRM903	22 %	None
Shore Hardness (Shore A)	70 ° Shore	ASTM D2240
Sound Insulation	12 db	ISO 10140-3
Surface Resistance	2.5x10^6 Ohm(s)	None
Volume Resistivity	1x10^5 Ohm M	None

Purposes

Anti-Static

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 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.