

Data Sheet

EVA412 Vibration Isolation Pad

Data Sheet Type	Final
Material Reference	EVA412
Polymer	NBR
Date Issued	23/11/24



Description

MacLellan Rubber Foam Rubber Mounting Pads are one of a portfolio of solutions for noise and vibration reduction in applications where bolting needs to be avoided. The EVA Foam Rubber Pad is designed to eliminate structure born vibration and noise, and has opposing ribbed pads on both sides for isolation and positive grip.

Available in sheets 18° (457mm) square by 22mm thick, which are easily cut to size on site.

With a working range of 4 to 20 psi, the maximum load per standard sheet is 648 (295) ° 6,480 (2,945) lbs (kg) . Recommended for HVAC, motors, pumps, chillers, air conditioning units, generators etc.

Specifications	Values	Test Methods
Compression Set	40 %	ASTM D395 Method B
Density	1.1 g/cm 3	ASTM D297
Elongation at Break	180 %	ASTM D412
Highest Recommended Working Temperature	100 °C	None
Lowest Recommended Working Temperature	-50 °C	None
Shore Hardness (Shore A)	50 ° Shore	ASTM D2240
Tensile Strength	3 MPA	ASTM D412

Purposes



Anti-Vibration

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.