

Data Sheet

WPD034 Waffle Vibration Isolation Pad

Data Sheet Type	Final
Material Reference	WPD034
Polymer	NBR
Date Issued	30/10/24



Description

MacLellan Rubber general purpose Waffle Rubber Mounting Pads are one of a portfolio of solutions for noise and vibration reduction in applications where bolting needs to be avoided. The Waffle Pad has a cup design on both sides that creates a suction effect on the mating surfaces to provide positive grip, isolating the equipment and stopping movement. The 2° (50mm) squares are separated by a thin web of material that is easily cut to size on site.

Available in sheets 18° (457mm) square and thicknesses of 8, 9.5, 12 and 19mm thick, and a range of hardnesses for optimum isolation. Maximum load capacity of 150 psi and 20% deflection at Maximum Load.

Recommended for pumps, chillers, machine shop equipment, and electrical transformers

Specifications	Values	Test Methods
Compression Set	30 %	ASTM D395 Method B
Density	1.1 g/cm 3	ASTM D297
Elongation at Break	200 %	ASTM D412
Highest Recommended Working Temperature	100 °C	None
Lowest Recommended Working Temperature	-50 °C	None
Shore Hardness (Shore A)	60 ° 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.