

Damping Sheet with Adhesive Backing

product code: DV-WH-RDS
[Note 1]

Technical Data Sheet

Description

This is a patented vibration damping material which applied to a metal or plastic panel/forming, inhibit the levels of radiated noise. Included in this product is a range of specially developed visco-elastic Damping Sheets with exceptional damping performance to weight ratios.

The formulation has been enhanced so that the product can be supplied in rolls which makes it much easier to apply to the profiled roof sections during manufacture or alternatively as a



Characteristics

This damping material is highly conformable and provides a permanent bond to surfaces of almost any shape at any orientation.

Application

This is a lightweight flexible self-adhesive sheet material which is supplied ready for use. It has primarily been developed for use on ceiling/roofing panels but it is also used for an extensive list of other application. This damping material is an option to tackle rain impact noise at Museums, Schools, Exhibition centres, Convention Hall & Library roofings.

Physical Information

Weight Density	: 1.90 kg/m ²
Sheet Size	: 10m x 1.25m
Nominal Thickness	: 1 mm
Adhesive Type	: Acrylic P.S.
Flexibility	: to 5 °C (Round 30mm mandrel)
Color	: Standard Khaki
Maximum Temperature	: 190 °C (Short duration)
Flammability	: Pass PMVSS 302

Note 1- This product is supplied/ manufactured by Wilhams Insulation Group. All material warranty shall be provided by the manufacturer, and limited by the clauses and conditions of warranty.

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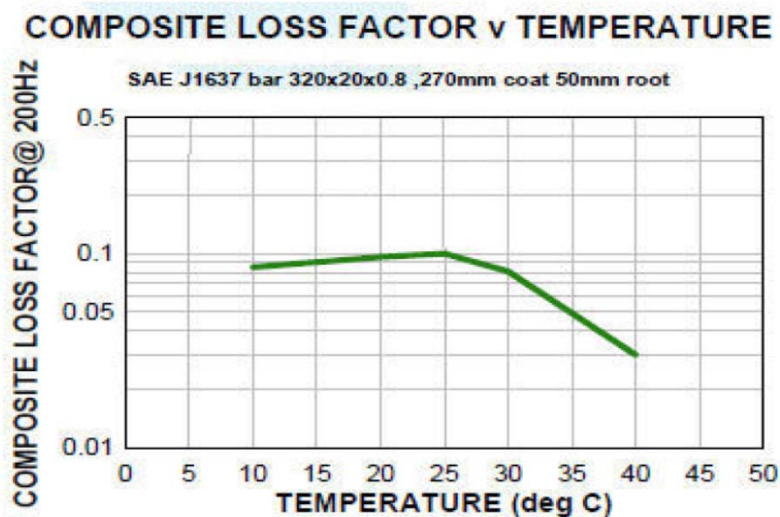
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v.01 P. 1/2

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Disclaimer:

The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories by the Manufacturer (Wilhams Insulation Group). They are indicative only of the results obtained in such tests, and should not be considered as guaranteed maximums, minimums or any form of performance. Specification and data are subject to change without notice. Mason Acoustics Limited is not liable for any loss regard to the data and information stated in this literature.

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v.01 P. 2/2