

Vibration Isolation Pad

product code: DV-WH-RB01

[Note 1]

Technical Data Sheet

Material Description

This vibration isolation pad is an engineered compound with Cork and Synthetic Rubber. This heavy duty high quality industrial vibration control pad material, specifically formulated to perform in longevity in industrial environment. Particularly application conditions with the presence of oil, greases, cleaning agent is a concern.

Application

Designed to isolate the transmission of vibrations and to be used as external pads at:

- Pump and Drainage Equipment
- HVAC Equipment (AHU, chillers, ventilation)
- Industrial machinery (Saw, drills, textile manufacturing equipment)

Features

- Reduce Vibration, absorb shock and structure borne noise
- Chemical Resistance
- Wide Range of Thickness (can be custom made to fit your application requirement)
- Easy to fabricate into pads

Max Load : 8.0 MPa
Work Load Range : 1.5 to 6.0 MPa
Temperature Range : -25°C to 120°C (-13°F to 248°F)

Property	Results	Test Method
Density	1170 kg/m ³	ASTM D297
Hardness	90 (Shore A)	ASTM D2240
Tensile Strength	4.0 MPa	ASTM D412, Die C
Creep Rate	1.50%	ISO 8013

Note 1- This product is supplied/ manufactured by AMORIM Cork Composites. All material warranty shall be provided by the manufacturer, and limited by the clauses & conditions of warranty.

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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