



DATA SHEET FOR ISOLUTION PAD

Introduction & Description

The Isolution Pad is high performing, yet cost effective polyurathane bound rubber granular material developed specifically for structural isolation of ground slabs. A key aspect in this application is a long service life free from creep leading to reduced Isolation performance.

Maximum Working stress of 0.10 N/mm²

It is completely recyclable, giving compliance to environmental policies.

Physical Information

Supplied in roll form 1250 mm wide by 10 Metres long.

Available thickness 6mm, 10mm, 15mm and 20 mm.

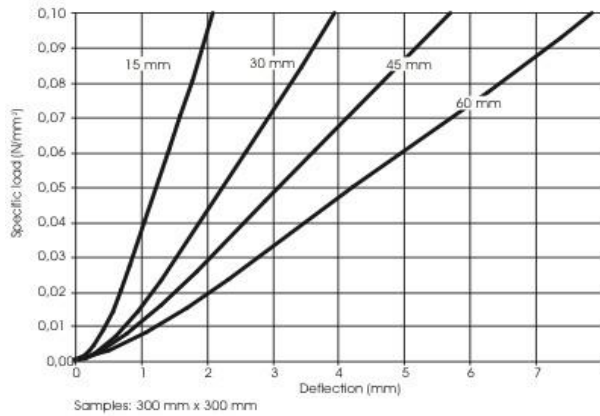
Technical Information

Maximum Load Bearing Capacity	0.10 N/mm ²
Roll Size	10 Metres by 1250 mm
Temperature Range	-40°C to 110°C
Static Modulus of Elasticity	0.80 -0.90 N/mm ²
Dynamic Modulus of Elasticity	0.60 - 2.2 N/mm ²
Compression Set to DIN 53572	4.0%
Elongation at Break to Din 53571	Minimum 70%
Tear Resistance to DIN 53515	Minimum 3.4 N/mm

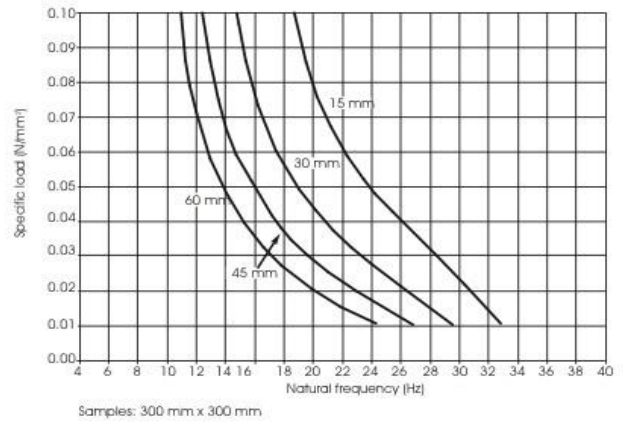
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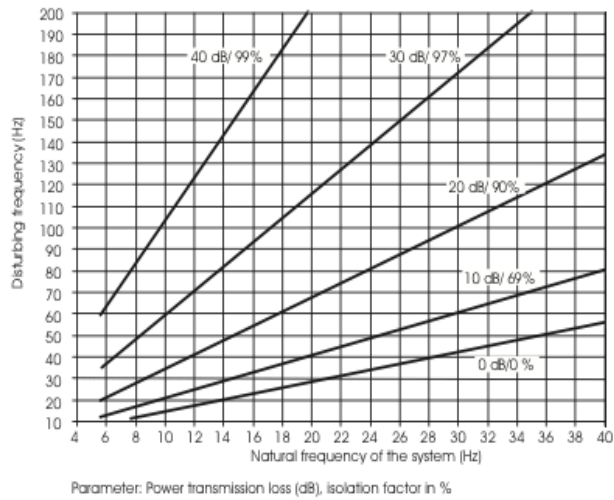
Load Deflection



Natural Frequency



Vibration Insulation



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