

hard**Product Data Sheet no. 9452 - RV - 02**

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DAMTEC® vibra hard is a mat of rubber granulates for the absorption of vibrations as well as for impact sound insulation. It has unique compression recovery capability and has exceptionally resilient characteristics. The ideal area of application is for a material pressing between 0.20N/mm² and 0.30N/mm².

Product design

Material: Fine granules of rubber and rubber foam with a PU elastomer bonding agent.

Colour sample:



Colour: black/anthracite or black/anthracite/multicolour

Surface: closed, smooth

Dimensions / Tolerances / Weight

Roll width: 1,250 mm (± 1.5 %)

Thickness / length [mm/m]: 5 mm / 8 m, 10 mm / 6 m, 12.5/15/20 mm / 1 m (±1.0 mm / ±1.5 %)

The product data sheet is not subject to any change service! All information is without guarantee.

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Product Testing

Test Institutes:	Technical University Dresden, Institute for solid mechanics, test report No.14/09, 09/06/09
Tensile strength:	approx. 0.6 N/mm ² (ISO 1798)
Elongation at break:	approx. 60% (ISO 1798)
Density:	600 - 700 kg/m ³
Temperature range:	-30° to 80°C
Flammability rating:	E _{fl} (ISO 11925/EN 13501)
Maximum pressure:	$\sigma_{\max} = 0.30$ N/mm ² (EN 826)
Short peaks:	approx. 50 % deflection at 0.7 N/mm ²

Installation

Installation is to be carried out in accordance with the DAMTEC® vibra installation instructions.

Other

Other: Further characteristic values and details on request.

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