

**vibra medium****Product Data Sheet no. 9451 - RV - 03**

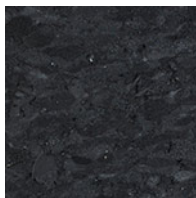
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**DAMTEC® vibra medium** is a mat of rubber granulates for the absorption of vibrations as well as for impact sound insulation. It has unique compression recovery capability and has exceptionally resilient characteristics. The ideal area of application is for a material pressing between 0.10 N/mm<sup>2</sup> and 0.20 N/mm<sup>2</sup>.

**Product design**

Material: Fine granules of recycled rubber foam with PU elastomer bonding agent

Colour sample:



Colour: anthracite or anthracite/multicolour

Surface: closed, smooth

**Dimensions / Tolerances / Weight**

Roll width: 1,250 mm (± 1.5 %)

Roll length: 8 m / 6 m / 1 m (± 1.5 %)

Thickness: 5 mm / 10 mm / 12.5/15/20 mm (± 1 mm)

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.13/09, 09/06/09
Tensile strength:	0.2- 0.6 N/mm <sup>2</sup> (ISO 1798)
Elongation at break:	40 -80% (ISO 1798)
Density:	400 - 550 kg/m <sup>3</sup>
Temperature range:	-30° to 80°C
Flammability rating:	E <sub>fl</sub> (ISO 11925/EN 13501)
Maximum pressure:	$\sigma_{\max} = 0.20 \text{ N/mm}^2$ (EN 826)
Short peaks:	approx. 60% deflection at 0.7N/mm <sup>2</sup>

## 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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