

**DAMTEC® vibra ultra** 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 over 0.30N/mm<sup>2</sup>.

## Material

Material:

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

## Product design

Colour: black or black/multicolour

Surface: granule structure

## 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)

Density: 800 - 900 kg/m<sup>3</sup>

## Product Testing

Test Institutes: Technical University Dresden, Institute for solid mechanics, test report No.15/09, 09/06/09

Tensile strength: approx. 0.6 N/mm<sup>2</sup> (ISO 1798)

Elongation at break: approx. 60% (ISO 1798)

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

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Temperature range:	-30° to 80°C
Flammability rating:	$E_{fl}$ (ISO 11925/EN 13501)
Maximum pressure:	$\sigma_{max} = 0.70 \text{ N/mm}^2$ (EN 826)
Short peaks:	approx. 50% deflection at 3.5N/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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