

AM-GF1-730

Technical Data

<i>Application</i>	Impact sound improvement for under screed
<i>Material</i>	Recycled rubber granulate bonded with a cold-cure PUR
<i>Granulate structure</i>	fine
<i>Mass density kg/m³</i> <i>DIN EN ISO 845</i>	730 kg/m³ ± 5 %
<i>Standard dimension</i>	Rolls: width 1050 / 1250 / 2100 mm; length according to demand Sheets: width 1050 / 1250 / 2100 m; length up to 2300 mm Other dimensions upon request
<i>Dimensional tolerance</i> <i>DIN 7715-2 M4</i>	± 1,5 % for lengths > 800mm; ± 3,0 % for lengths < 800mm
<i>Material thickness</i>	5-12 mm ± 0,3 mm; others upon request
<i>Impact sound reduction ⁽¹⁾</i> <i>Improvement (ΔLw)</i>	Between 18-21 dB depending on thickness of the mat, type of screed and thickness
<i>Dynamic Stiffness EN 29052/1 ⁽²⁾</i>	77 MN/m³ in 3mm ; 70 MN/m³ in 4 mm; 63 MN/m³ in 5 mm
<i>Testing thickness for the following tests</i> <i>below: DIN 53534</i>	7 mm
<i>Compression test</i> <i>DIN EN ISO 3386-2</i>	CC ₂₅ 672 kPa CC ₄₀ 3348 kPa CC ₅₀ 8230 kPa
<i>Compression at 10% pressure</i> <i>DIN 53421</i>	0.24 MPa (E-Module) 4.4 MPa
<i>Tensile strength and elongation at break</i> <i>DIN EN ISO 1798</i>	0.56 MPa (average) 57% (average)
<i>Thermal conductivity coefficient (λ)</i> <i>W/m²K EN 12354/2</i>	0.12
<i>Temperature stability</i>	-40 to +110 ° C
<i>Fire classification</i> <i>DIN 4102-1 Section 6.2</i>	B2
<i>Date of issue</i>	2/2012 (No update requirement)

Our standard terms and conditions of business apply to all transactions and may be viewed under <http://www.pvp-gummi.de/downloads/agb.pdf>. Slight changes in colour and granulate structure are possible. If the underlay is to be glued to the floor, please follow the instructions from the adhesive manufacturer.

(1) EN 12354/2 - value calculated with the dynamic stiffness for dry mount applications and a screed weight equal to 75 kg/m³
(2) Measurement executed in deviation to Norm EN 29052/1-without applying Plaster on the test piece