

## AM-KF1-700

### Technical Data

<i>Application</i>	Impact sound insulation; acoustic	
<i>Material</i>	Recycled rubber and cork granulate bonded with a cold-cure PUR	
<i>Granulate structure</i>	fine	
<i>Mass density kg/m<sup>3</sup></i> <i>DIN EN ISO 845</i>	700 kg/m <sup>3</sup> ± 5 %	
<i>Standard dimensions</i>	Rolls: width: 1000/1050 mm, length: 20 m other dimensions upon request	
<i>Dimensional tolerance</i> <i>DIN 7715-2 M4</i>	± 1.5 %	
<i>Material thickness</i>	2 - 5 mm ± 0.3 mm	
<i>Testing thickness</i>	3 and 5 mm	
<i>Footfall sound insulation</i> <i>DIN EN ISO 140-8</i>	20 dB at 3 mm and 21 dB at 5 mm under 7 mm standard laminate flooring	
<i>Chair roll suitability</i> <i>EN ISO 425</i>	Yes	
<i>Compression test according</i> <i>DIN EN ISO 3386-2</i>	at 5 mm: CC <sub>25</sub> 972 kPa CC <sub>40</sub> 4891 kPa CC <sub>50</sub> >10613 kPa	at 3 mm: CC <sub>25</sub> 1057 kPa CC <sub>40</sub> 5152 kPa CC <sub>50</sub> >12500 kPa
<i>Compression at 10% pressure</i> <i>DIN 53421</i>	5 mm 0,48 MPa 5 mm (E-Modul) 12.2 MPa	3 mm 0.69 MPa 3 mm (E-Modul) 30.6 MPa
<i>Tensile strength</i> <i>DIN EN ISO 1798</i>	3 mm 0.80 MPa (average) 5 mm 0.85 MPa (average)	
<i>Elongation at break</i> <i>DIN EN ISO 1798</i>	3 mm 34 % (average) 5 mm 41 % (average)	
<i>Thermal conductivity</i>	approx. 0.12 W/m K	
<i>Temperature stability</i>	-40 bis +110 °C	
<i>Fire classification</i> <i>DIN 4102-1 Sektion 6.2</i>	B2	
<i>Date</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. Please follow the instructions from the adhesive manufacturer.