

 **Polirex**[®] polietilene espanso **Glasstex**[®] rete in fibra di vetro **Fioccotex**[®] geotessuto **Fibromix**[®] fibre di polipropilene

Technical Data	Art. : RUBBER KEM
Application	Impact sound insulation, acoustic underlay
Material	Recycled rubber granulate bonded with a cold-cure PUR
Granulate structure	Fine
Mass density kg/m ³ DIN EN ISO 845	750 kg/m ³ ± 5%
Standard dimension	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
Dimensional tolerance DIN 7715-2 M4	± 1,5%
Material thickness	3 – 5 mm ± 0,3 mm
Footfall sound insulation DIN EN ISO 140-8	21-24,5 dB at 3 und 5 mm under 7 mm standard laminate flooring
Chair roll suitability DIN EN ISO 425	Yes
Testing thickness DIN 53534	7 mm
Compression test DIN EN ISO 3386-2	CC ₂₅ 672 kPa CC ₄₀ 3348 kPa CC ₅₀ 8230 kPa
Compression at 10% pressure DIN 53421	0,24 MPa (E-Module) 4,4 MPa
Tensile strength DIN EN ISO 1798	0,56 MPa (average)
Elongation at break DIN EN ISO 1798	57% (average)
Temperature stability	-40 to +110° C
Fire classification DIN 4102-1 Section 6.2	B2
Date of Issue	11/2008 (No update requirement)