

JCW IMPACTA RUBBER

TECHNICAL DATA

Application	Impact sound insulation, acoustic underlay
Material	Recycled rubber granulate bonded with cold-cure PUR
Granulate structure	Fine
Mass density kg/m³ DIN EN ISO 845	730kg/m ³ ± 5%
Standard dimension	Rolls: width 1050/1250/2100mm; length according to demand Sheets: width 1050/1250/2100m; length up to 2300mm Other dimensions upon request
Dimensional tolerance DIN 7715-2 M4	± 1.5% for lengths > 800mm ± 3.0% for lengths < 800mm
Material thickness	3 - 5 mm ± 0.3mm; others upon request
Footfall sound insulation DIN EN ISO 140-8	21 dB at 3 und 5mm Under 7mm standard laminate flooring
Chair roll suitability DIN EN ISO 425	Yes
Testing thickness for the following tests below: DIN 53534	7mm
Compression test DIN EN ISO 3386-2	CC ₂₅ 672kPa CC ₄₀ 3348kPa CC ₅₀ 8230kPa
Compression at 10% pressure DIN 53421	0.24 MPa (E-Module) 4.4 MPa
Tensile strength and elongation at break DIN EN ISO 1798	0.56 MPa (average) 57% (average)
Dynamic stiffness EN 29052/1¹	77 MN/m ³ in 3mm: 70 MN/m ³ in 4mm: 63MN/m ³ in 5mm
Temperature stability	- 40 to + 110 ° C
Fire Classification DIN 4102-1 Section 6.2	B2
Date of Issue	2/2012 (No update requirement)