

PM-GG1-730

Technical Data

Application	Protective sheeting for the building construction industry
Material	Recycled rubber granulate bonded with a cold-cure PUR
Granulate structure	coarse
Mass density kg/m³ DIN EN ISO 845	730 kg/m ³ ± 5 %
Standard dimensions	Rolls: width 1050 / 1250 / 2100 mm; length according to demand Sheets: width 1050 / 1250 / 2100 mm; length according to demand Other dimensions upon request
Dimensional tolerance DIN 7715-2 M4	± 1,5 %
Material thickness	5-25 mm until 12 mm ± 0.3 mm; from 12 mm ± 1.0 mm Other dimensions upon request
Testing thickness DIN 53534	10 mm
Compression test according DIN EN ISO 3386-2	CC ₂₅ = 539 kPa CC ₄₀ =1803 kPa CC ₆₀ =4660 kPa
Compression at 10% pressure DIN 53421	0.24 MPa (E-Modul e) 2.9 MPa
Tensile strength DIN EN ISO 1798	0.42 MPa (average)
Elongation at break DIN EN ISO 1798	46 % (average)
Shore-A-hardness DIN 53505	48-52 A
Thermal conductivity DIN 52612	0.14 W/m K
Water vapour transmission DIN EN ISO 12572	μ14
Chemical resistance	Resistant against acids and bases Conditionally resistant against oils
Temperature tolerance	-40 until +110 °C (for a limited time)
Fire classification DIN 4102	B2
Date of issue	01/2009 (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 adhesion instructions from the adhesive manufacturer.