

# PM-GG1-730

## Technical Data

<i>Application</i>	Protective sheeting for the building construction industry
<i>Material</i>	Recycled rubber granulate bonded with a cold-cure PUR
<i>Granulate structure</i>	coarse
<i>Mass density kg/m³</i> <i>DIN EN ISO 845</i>	730 kg/m³ ± 5 %
<i>Standard dimensions</i>	Rolls: width 1050 / 1250 / 2100 mm; length according to demand Sheets: width 1050 / 1250 / 2100 mm; length according to demand Other dimensions upon request
<i>Dimensional tolerance</i> <i>DIN 7715-2 M4</i>	± 1,5 %
<i>Material thickness</i>	5-20 mm until 12 mm ± 0.3 mm; from 12 mm ± 1.0 mm Other dimensions upon request
<i>Testing thickness</i> <i>DIN 53534</i>	10 mm
<i>Compression test according</i> <i>DIN EN ISO 3386-2</i>	CC <sub>25</sub> = 539 kPa CC <sub>40</sub> =1803 kPa CC <sub>50</sub> =4660 kPa
<i>Compression at 10% pressure</i> <i>DIN 53421</i>	0.24 MPa (E-Modul e) 2.9 MPa
<i>Tensile strength</i> <i>DIN EN ISO 1798</i>	0.40 MPa (average)
<i>Elongation at break</i> <i>DIN EN ISO 1798</i>	45 % (average)
<i>Shore-A-hardness</i> <i>DIN 53505</i>	48-52 A
<i>Thermal conductivity</i> <i>DIN 52612</i>	0.14 W/m K
<i>Water vapour transmission</i> <i>DIN EN ISO 12572</i>	µ14
<i>Chemical resistance</i>	Resistant against acids and bases Conditionally resistant against oils
<i>Temperature tolerance</i>	-40 until +110 °C (for a limited time)
<i>Fire classification</i> <i>DIN 4102</i>	B2
<i>Date of issue</i>	01/2012 (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 adhesion instructions from the adhesive manufacturer.