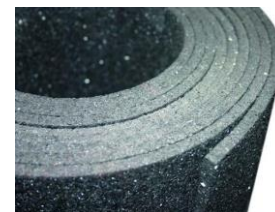


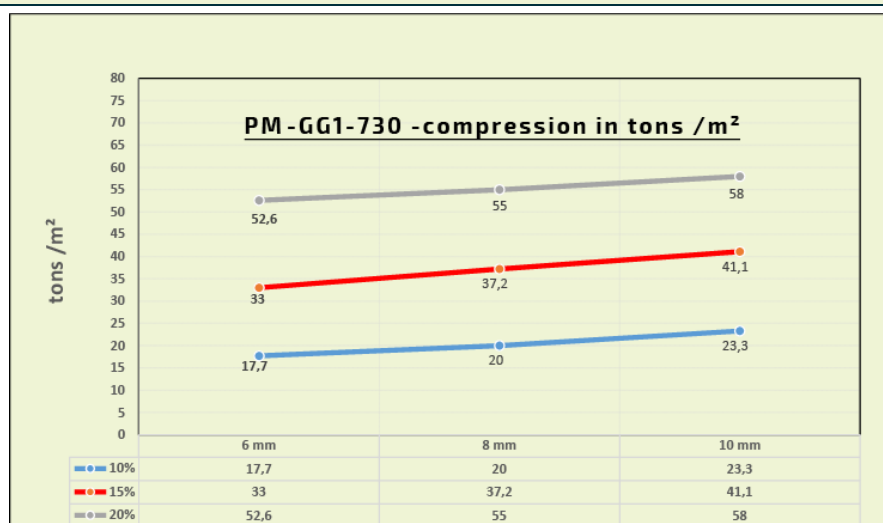
The PVP PROTECTMAT GG1-730 is the perfect all-round mat made with coarse rubber granulate for the construction industry. This PROTECTMAT is a highly durable and versatile sheet material that can be used for expansion joints or to protect water-proofing membranes against possible mechanical damages.



## PM-GG1-730

APPLICATION	Expansion Joints/ Protective sheeting			
MATERIAL/GRANULATE STRUCTURE	Recycled rubber granulate bonded with a cold-cure PUR / coarse			
MASS DENSITY DIN EN ISO 845	730 kg/ m <sup>3</sup> ± 5%			
STANDARD DIMENSIONS	width: rolls / sheets: 1.050 / 1.250 mm; length: 5/6mm = 10m; 8mm = 8m; 10 mm = 6m			
THICKNESS	5-10 mm ± 0,3 mm; from 12 mm ± 1,0 mm			
DIMENSIONAL TOLERANCE DIN 7715-2 M4	± 1,5 %			
TESTING THICKNESS DIN 53534	10 mm			
COMPRESSION TEST DIN EN ISO 3386-2	CC <sub>25</sub> =539 kPa; CC <sub>40</sub> = 1803 kPa; CC <sub>50</sub> = 4660 kPa			
COMPRESSION AT 10% PRESSURE DIN 53421	0,24MPa (E-Module) 2,9 MPa			
TENSILE STRENGTH / ELONGATION AT BREAK DIN EN ISO 1798	0,42 MPA (average) / 46 % (average)			
MAXIMUM LOAD in t/m <sup>2</sup>	At	6mm	8mm	10mm
	10%	18 t/m <sup>2</sup>	20 t/m <sup>2</sup>	23 t/m <sup>2</sup>
	15%	33 t/m <sup>2</sup>	37 t/m <sup>2</sup>	41 t/m <sup>2</sup>
	20%	53 t/m <sup>2</sup>	55 t/m <sup>2</sup>	58 t/m <sup>2</sup>
CHEMICAL RESISTANCE	Resistant against weak acids and bases /conditionally resistant against oils			
TEMPERATURE TOLERANCE	- 40°C to +110 °C (for a limited time)			
COEFFICIENT of THERMAL EXPANSION	10 x 10 <sup>-5</sup> /°C (1mm length expansion per 1000mm bei Δ T=10 K)			
FIRE CLASSIFICATION DIN 4102	B2			
FIRE CLASSIFICATION EN 13051-1	E			
DATE OF ISSUE	February 2017 (no update requirement)			

OUR STANDARD TERMS AND CONDITIONS OF BUSINESS APPLY TO ALL TRANSACTIONS AND MAY BE VIEWED UNDER [WWW.PVP-GUMMI.DE/DOWNLOADS/AGB](http://WWW.PVP-GUMMI.DE/DOWNLOADS/AGB). SLIGHT CHANGES IN COLOUR AND GRANULATE STRUCTURE ARE POSSIBLE. PLEASE FOLLOW THE ADHESIVE INSTRUCTIONS FROM THE ADHESIVE MANUFACTURER.



- Versatile application
- Good mechanical properties
- Easy and cost-efficient installation
- Elastic and flexible
- Water vapour diffusion (no vapour trap)
- Environmental characteristics (rot-proof, age-resistant, durable, resistant against fungal infestation, insects and microbes)

