

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.

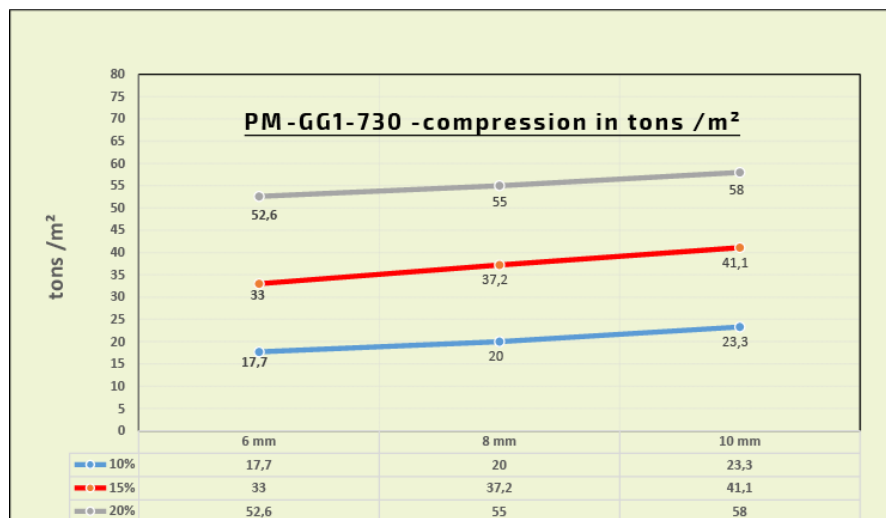


PM-GG1-730

APPLICATION	protective sheeting for the construction industry		
MATERIAL/GRANULATE STRUCTURE	recycled rubber granulate, bonded with a cold-cure PUR/coarse		
MASS DENSITY DIN EN ISO 845	730 kg/m ³ ± 5%		
STANDARD DIMENSIONS	width: rolls/sheets: 1.050/1.250 mm; length: 5/6 mm = 10 m; 8 mm = 8 m; 10 mm = 6 m		
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 ₂₅ =539 kPa; CC ₄₀ = 1803 kPa; CC ₅₀ = 4660 kPa		
COMPRESSION AT 10% PRESSURE DIN 53421	0,24 MPa (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 ²	6 mm	8 mm	10 mm
	10 % 18 t/m ²	20 t/m ²	23 t/m ²
	15 % 33 t/m ²	37 t/m ²	41 t/m ²
	20 % 53 t/m ²	55 t/m ²	58 t/m ²
CHEMICAL RESISTANCE	resistant to weak acids and bases, conditionally resistant to oils		
TEMPERATURE TOLERANCE	- 40°C to +110 °C (for a limited time)		
COEFFICIENT OF THERMAL EXPANSION	10 x 10 ⁻⁵ /°C (1 mm length expansion per 1000 mm with Δ T=10 K)		
FIRE CLASSIFICATION EN 13051-1 DIN 4102	Efl B2		
DATE OF ISSUE	February 2020 (no update requirement)		

OUR STANDARD TERMS AND CONDITIONS OF BUSINESS APPLY TO ALL TRANSACTIONS AND MAY BE VIEWED UNDER <https://www.pvp-gummi.de/service.html>
SLIGHT CHANGES IN COLOUR AND GRANULATE STRUCTURE ARE POSSIBLE. PLEASE FOLLOW THE ADHESIVE INSTRUCTIONS FROM THE ADHESIVE MANUFACTURER.

MAXIMUM LOAD



ADVANTAGES

- 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)