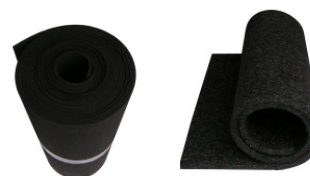




eximProtect – Bearing Mat 730

Density 730 kg/m³



1. PRODUCT DESCRIPTION

eximProtect Bearing Mat is a **skid proof** and **impact resistant protective layer** preventing mechanical damage of **glass and mirrors** which makes a further securing of the bearing area unnecessary. Thanks to its elasticity it is adaptive and easy to lay (no special construction necessary). Moreover it is resistant to ageing, pollutants, microbes and fungal decay, vapor diffusible, non-corroding and has no impact on plant growth.

2. AVAILABLE DIMENSIONS

Rolls: width up to 2.10 m trimmed; length at customer's option
 Available thickness: 5 - 10 mm (+/- 0.6 mm), 12 - 15 mm (+/- 1 mm)

3. TECHNICAL DATA

Granulate structure:	coarse	
Dimension tolerance:	+/- 1.5 %	DIN 7715-2 M4
Density (kg/m ³):	730 +/- 5 %	
Testing thickness:	10 mm	
Tensile strength:	0.46 MPa	DIN EN ISO 1798
Elongation at break:	40 %	DIN EN ISO 1798
Compression strength		
Deformation properties:	CC ₂₅ : 599 kPa	DIN EN ISO 3386-2
	CC ₄₀ : 2073 kPa	
	CC ₅₀ : 5834 kPa	
Compression test (at 10 %):	0.24 MPa	DIN 53421
Elastic modulus:	2.75 MPa	
Shore-A-Hardness:	60 A	DIN 53505
Heat conductivity (arithmetic value):	$\lambda_z = 0.14$ W/m K	DIN 52612
Steam diffusion resistance:	$\mu = 14$	DIN EN ISO 12572
Resistance to chemicals:	resistant to light acids and bases conditionally permanent to oils	
Temperature resistance:	from -40°C up to +110°C (temporary)	
Fire classification:	B2 (resistance to flying sparks, heat)	DIN 4102

4. MATERIAL

Rubber granulate, bonded with polyurethane binder.

5. INSTALLATION

To be glued on the surface according to application.

