TECHNICAL DATA SHEET (1/2)

T - 46683 _ MAT-5-1000 / MAT-5-330

General description

The **resilient elastomer mat** is made of vulcanised rubber particles bonded together by a polymer resin.

Resilient mats are supplied in sheets of:

- **MAT-5-1000 : 1000 x 1000 mm**
- **MAT-5-330 : 330 x 330 mm**



Features:

- **Easy to lay**
- **Anti-friction**
- **High, durable elasticity**
- **Rot-proof**
- **Good resistance to mechanical stress**

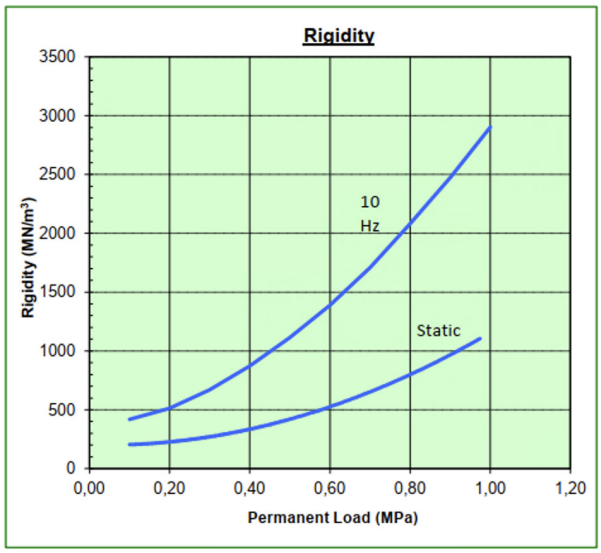
Technical specification

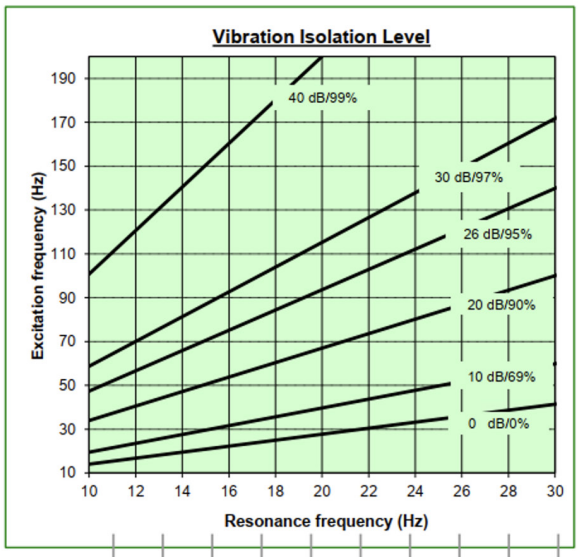
Material		SBR agglomerated with PU binder
Dimensions	**MAT-5-1000**	1000 x 1000 mm
	MAT-5-330	330 X 330
Thickness		5 mm +/-0,3 mm
Color		Black
Temperature		- 40°C / + 80°C

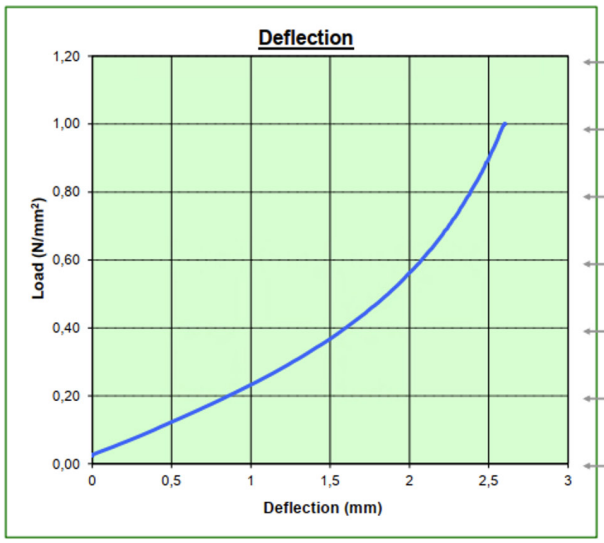
Density	ASTM F104	730 (+/-30)kg/m^3
Tensile strength	ISO 37	Higher than 0,55 MPa
Elongation at break	ISO 37	Higher thant 40%
Hardness - shore	ASTM D2240	30 - 45 °A
Coefficient of expansion	DIN 53752	+3,4%
Heat conduction	DIN 52612	0,14 W/mK
Creep @ 0,9 MPa	ISO 8013	< 1 % / decade minutes
Fire rating	DIN 4102-1	B2
Chemical properties		- Resistant to water, many acids and diluted detergents - Chemically neutral with the exception of hydrocarbons and flexible PVC membranes - Resistant to UV rays

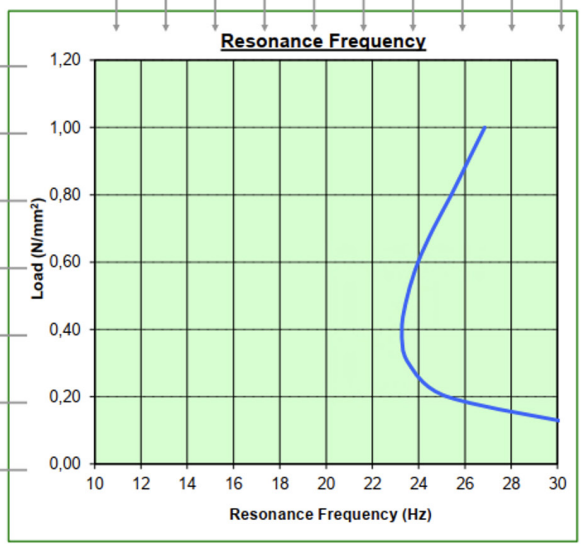
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Specifications antivibratoires









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