

MAAD BF 18



Description

MAAD BF 18 is self-adhesive bitumen damping film on the base high-value modified bitumen. Good flexibility in temperature +20°C makes that product easy to adapt as well to the bump. Bitumen film is self-adhesive equipped with strong glue without solvent (self-adhesive) based on acrylic-copolymers. Thermoformable mat based on polymerized bitumen with self-adhesive layer, used for sound insulation. Plastodem is resistant to liquids.

Application



TECHNICAL PARAMETERS:

Density		20 g/m ³ +/- 0,05 g/cm ³
Surface weight	-	ok. 2,8 kg/m ²
Tensile Strength	-	0,61 N/mm ²
Hardness acc Shore A	-	50 - 80° Shore A
Max temp.	PM-B 030A	100°C (min. 1 h)
Constant level of heat	PM-B031X	80°C (min. 336 h)
Resistance to cold	PM-B014X/B018X	-30°C
Resistance to heat	DIN 53521	No breaks
Flammability	DIN 4102 part 1 DIN 75200 (ISO 3795) FMVSS 302	class B2 combustion velocity =0 self - extinguishing after 30 sec
Fogging	DIN 75201-A	0%
Resistance to liquids	DIN 53521	water ok. 0,2 Engine oil HD (15W - 40) ok. 0,5 Proppelant Diesel partially soluble Proppelant Super partially soluble
Weight gain in%:		
Acoustic data	DIN 53440	Loss factor DIN 53440 ³ 0,07 20°C, 200 Hz, steel 1 mm
Adhesive	-	Density : 75 gr/m ² Teks: 18,04 N/mm

STANDARD DIMENSIONS OF THE MATERIAL:

THICKNESS [mm]	DIMENSIONS OF THE SHEET * [mm]
1,8 mm	1000 x 1000

There is a possibility of cutting to size in accordance with your specifications or drawing.

*Other thicknesses / dimensions available on customer's request. There is the possibility to order the material in the roll. Effective dimensions guaranteed as ordered.

OPTIONS***:

Maad BF 18	without a self-adhesive layer
Maad BF 18, SK-M	with a self-adhesive with a mesh layer

** Other composites available on customer's request.
In the case of material with a self-adhesive layer, storage at a temperature of +15 to +30 °C

TREATMENT:

The surface which will be covered must be dry and clean and free of oil and any other chemical substances. After removing the covering material (silicone paper or foil) Plastodem board should be pressed to the clean and dry surface. In order to achieve the best result of gluing, Plastodem and surface should have a 20 – 25 °C. Plastodem should be pressed heavy by roller to avoid air bubbles (in space between Plastodem and surface).

STORAGE:

Frost danger	YES, sensitive to breaks
Storage temp.	15-25°C
Storage life	12 months

FORMS:

Embossed parts or cutted, packed into cartons, palletes, boxes or specialist wooden boxes in the sea transport, stacks about the ceiling of 300 boards .

DIN Loss factor according to DIN 53440 for steel plates

