

Technical Data Sheet

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SOUND DEADENING PANEL

Textured finish:

25 x 50 cm P/N: 39199 (SAP No. 300006871)

50 x 50 cm P/N: 39197 (SAP No. 300006873)

Smooth finish:

25 x 50 cm P/N: 39189 (SAP No. 300006874)

50 x 50 cm P/N: 39187 (SAP No. 300006875)

Product overview:

The self-adhesive bitumen panel is intended as a sound deadening liner for trunks, doors and floor pans in motor vehicles. The product improves the acoustics inside of the vehicle cabin while reducing vibration, improving the stiffness of large body sheets, and deadening the sound emission from the inside of the vehicle. The product is flexible, easily conforms to the substrate, and can be cut to any shape. The product can be used as sound insulation for enclosures and components of machines, home appliance, metal furniture and more.

Instructions for use:

Their flexibility make the mat panels conform easily to the shape of the substrate. The minimum application temperature of the mat is 20°C. Adhesion can be improved by heating the product to 30°C. The substrate should be dry, clean and degreased before the application. Apply by pressing down to the surface.

Characteristics:

- effectively reduces the transmission of sound
- flexible and easily conforming to the surface
- two sizes available: 25 x 50 cm and 50 x 50 cm, with smooth or textured finish

Technical data:

	Value
Material:	Compound of bitumen, plasticisers, elastomers and mineral fillers with an acrylic adhesive backing.
Colour:	black
Sheet size:	25 x 50 cm or 50 x 50 cm
Sheet thickness:	1.75 ± 0.2 mm
Weight:	3.5 kg/m ² ± 10%
Temperature resistance:	120°C (in short exposure)
Operating temperature:	-30°C to + 90°C

Shelf life and storage:

The product performs best for 24 months from the production date if stored in its original container, store in a dry location between +10°C and +30°C. Keep away from direct heat and sunlight; protect from frost.

Note:

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We cannot be held liable for defects where the final results were affected by factors beyond our control. NOVOL reserves the right to improve the product and modify the technical requirements, which may entail modification of the specification. This product is not hazardous if used as intended.

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