



## Terodem-SP 300

Technical Data Sheet

Status: 00-04-10

**Pressure Sensitive, Thermoflexible  
Sound Deadening Boards for Floor Panels  
Basis: Bitumen / Plastic**

### Characteristics

Terodem-SP 300 is a heavy pressure sensitive bitumen sound deadening foil based on high quality polymer-modified bitumen and special fillers.

Due to its high degree of flexibility, the foil can accommodate curved surfaces without difficulty, even at room temperature. With the utilisation of heat, even narrow beads can be covered.

The foil is provided with a pressure sensitive solvent free adhesive material based on special acrylic copolymers. The adhesive side is protected from the effects of transportation and storage by a covering material (silicon paper) and the upper side of the foil is protected by a seal (PE-foil).

### Application Areas

Terodem-SP 300 is used on floor panels in the vehicle interior and boot for the deadening of sound or structure-borne noise.

### Technical Data

Colour:	black
Mat sizes:	500 x 500 mm and 1,000 x 500 mm
Mat thickness:	2.6 ± 0.2 mm
Weight:	5.16 ± 0.2 kg/m <sup>2</sup>
Attachment:	pressure sensitive
Sealing:	PE-anti blocking film (removeable)
In service temperature range:	-30°C to 80°C

### Application

#### Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labelling, the relevant precautions should always be observed.

#### Pretreatment

The surface to which the board is to be attached must be clean, free from grease and dry. Teroson Cleaner-FL is suitable for cleaning.

#### Application

The desired shape of the Terodem mat should be scored on the paper side and then be broken off.

After peeling off the release paper, the adhesive side of the Terodem mat should be pressed onto the surface.

Careful heating to approx. 100°C (e.g. with an industrial hot air blower) aids the fitting of Terodem-SP 300 to irregular surfaces.

Where there are narrow beads the material should be pressed into the indents using a blunt instrument immediately after heating.

<b>Storage</b>	Frost-sensitive	yes, sensitive to break	
	Recommended storage temp.	15°C to 25°C	
	Shelf-life	6 months	
<b>Packaging</b>	Box	4 boards *	Art.-No. 145.28 R (D/GB/F/NL)
	Box	4 boards **	Art.-No. 134.29 X (D/GB/F/NL)
	Box	4 boards *	Scandi-Code 411
		* 500x500 mm	
		** 1.000x500 mm	
<b>Hazard Indications/ Safety Recommendations/ Transport Regulations</b>		see Safety Data Sheet	

#### Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

**This Technical Data Sheet supersedes all previous editions.**



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