TEROSON

Technical Data Sheet

TEROSON BT SP 300

October 2017

PRODUCT DESCRIPTION

Technology	Sound Deadening
Product type	Pressure Sensitive Sound Deadening Board

TEROSON BT SP 300 is a heavy pressure sensitive bitumen sound deadening foil based on high quality polymer-modified bitumen and special fillers.
Due to its improved flexibility, the foil can accommodate curved surfaces and narrow corrugations without difficulty, even at room temperature.
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 (Anti-block-foil). If required this foil can be removed easily.

Application Areas:
TEROSON BT SP 300 is used on floor panels in the vehicle interior and boot for the deadening of sound or structure-borne noise.

TECHNICAL DATA
(Typical Test Results)

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^2
Attachment:	pressure sensitive
Sealing:	PE-anti blocking film (removable)
In service temperature range:	-30 to 80 °C

PRELIMINARY STATEMENT

Prior to use it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, 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 VR 20 is suitable for cleaning.

Application:
The desired shape of the TEROSON BT SP 300 mat should be scored on the foil side and then be taken off from the paper side.
After peeling off the release paper, the adhesive side of the Teroson mat should be pressed onto the surface.
At very cold climate conditions the mats can be warmed slightly (up to 40 °C) in order to improve flexibility and tack of the adhesive.

Storage:

Frost sensitive	yes, sensitive to break
Recommended storage temperature	15 to 25 °C

Packaging:
Box 4 boards *

Classification:
Please refer to the corresponding **Safety Data Sheets** for details on:
Hazardous Information
Transport Regulations
Safety Regulations

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Disclaimer

Note:

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