

TEROSON® BT SP 300

October 2017

Product description

TEROSON® BT SP 300 provides the following product characteristics:

|              |  |
|--------------|--|
| 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 5000 mm and 1,000 x 500 mm  |
| Mat thickness                | 2.6 ± 0.2 mm                      |
| Weight                       | 5.16 ± 0.2 kg/m²                  |
| 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. Please also refer to the local safety instructions and contact Henkel for analytical support.

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, °C | 15 to 25                |

Packaging

Box: 4 boards\*

Classification

Please refer to the corresponding Safety Data Sheet for details on:

Hazardous Information  
Transport Regulations  
Regulatory information

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