

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

Disclaimer**Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage: [Except as otherwise noted] All trademarks in this document are trademarks and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere.

Reference 0.0