Teroson

Noise reduction Sheets

Lärmschutzplatten

Technical Data Sheet
Status: 00-04-10

Teroson-Systems * Bonding Sealing Sound-Deadening Rust-Protection *

Pressure Sensitive, Thermoflexible Sound Deadening Boards for Cars and Household
Basis: Bitumen/Plastic

Characteristics

Noise reduction sheets are pressure sensitive bitumen sound deadening foils based on a high quality polymer-modified bitumen and special fillers.

Due to its high degree of flexibility, the foil can accommodate curved surfaces without difficulties, even at room temperature. With the application 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. Against storage and transportation influences, the adhesive side is protected by a covering material (silicon paper) and the upper side of the foil is sealed with an anti-blocking layer.

Application Areas

Noise reduction sheets are used for sound deadening of structure-borne noise on the inside of car doors and fenders, on interior floor panels (passenger cabin and boot) and on all other components, where sound deadening of structure-borne noise is desired, e.g. garage doors, sinks, etc.

Technical Data

Colour:	black
Mat Size:	500x250 mm
Mat thickness:	1.5±0.2 mm
Weight:	2.8±0.2 kg/m^2
Attachment:	self-adhesive
Sealing:	polyolefin waxes
In service temoerature 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 product is to be attached must be clean, dry and free from oil grease and loose particles. For cleaning, the use of Teroson Cleaner-FL is recommended.

Product Application

Cut the sheets to the appropriate dimensions using suitable tools. It is recommended to mark the shape on the protective paper (adhesive side) with a suitable pen and cut along these marks

After peeling of the protective paper, the pre-cut mat should be firmly pressed onto the desired surface (adhesive side towards the surface).

Application of heat (100°C with hot air blower for instance) aids fitting of the mat to irregular surfaces. In areas with narrow grooves, press the mats into the narrow groove, using a blunt object, while the mat is still hot.

If no additional heat is used, the application temperature should not be below 18°C.

Storage	Frost-sensitive	yes, sensitive to break	
	Recommended storage temp.	10°C to 25°C	
	Shelf-life	12 months	
Packaging	Box	6 mats 500x250 mm	Art.-Nr. 193.75 K (D/GB/F/NL)
Hazard Indications/ Safety Recommendations/ Transport Regulations		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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