

Teroson RB 82

July 2013

PRODUCT DESCRIPTION

Teroson RB 82 provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	Black

Teroson RB 82 is a high quality, strongly adhesive sealing tape based on butyl rubber with plasto-elastic properties.

The particularly strong tackiness provides a firm lamination between the contact surfaces and, therefore, a reliable sealing effect. Higher temperature influence for a short time, normally paint curing process, has no adverse effect on quality and function. Teroson RB 82 is equipped with a hotmelt foil on one side and shows good absorption of structure borne- and vibration noise because of its high specific weight.

Teroson RB 82 is aging resistant and is used for numerous application purposes due to its good adhesion to cleaned metallic and non-metallic material surfaces.

Application Areas:

Teroson RB 82 can be used as:
-damping material for refrigerators

TECHNICAL DATA

Density, g/cm ³ :	approx. 2.1
Consistency:	soft, plasto-elastic
Solids, %:	100
Penetration (cone 150 g, 6 s, 23°C), mm:	approx. 57 1/10
Tack:	very strong
In service temperature range, °C:	-40 to 80
Short exposure (up to 1 h), °C:	200

DIRECTIONS OF USE

Preliminary statement:

Prior to application it is necessary to read the **Material 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.

Pre-Treatment:

The substrates must be clean, dry, free of oil, grease and other anti-adhesive contaminants (e.g. release agents). For cleaning Cleaner FL is suitable.

Application:

After peeling off the release paper of foil from the Teroson RB 82 parts, the strips will be put on the damping surfaces and pressed on.

Surfaces or roars with high vibration will be covered or wrapped round with Teroson RB 82.

STORAGE

Frost-Sensitive	No
Recommended Storage Temperature, °C	5 to 35
Shelf-life (in unopened original packaging), 24 months	

ADDITIONAL INFORMATION

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.

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