TEROSON

Technical Data Sheet

Teroson RB 110 M

August 2015

PRODUCT DESCRIPTION

Teroson RB 110 M provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Core	Polyethylene foam
Application	Assembly
Appearance	Black
Outer sleeve	plastic, high tackiness

Teroson RB 110 M profile is a high quality extruded sealing tape based on Butyl rubber with a plasto-elastic inner core made of polyethylene foam.The particulary strong inherent tackiness of the outer sleeve made of Butyl provides a firm lamination between the contact surfaces and, therefore, a reliable sealing. The inner core prevents the complete compression of the profile.Teroson RB 110 M has the following characteristics:
- elastic adhesion due to combination of plasto-elastic Butyl and elastic core
- high strength
- easy assembly
- easy adhesion of the profiles
- save bridgeover and sealing compensate of even large distances and tolerances
- a complete compression "to zero" is not possible
- assumes the initial form after pressure relief
- less weight in comparison to pure Butyl-tapes

Application Areas:

Teroson RB 110 M profile is used where the usual profiled, high tacky tapes or gun-grade sealants are not suitable due to their plasticity or where minimum distances are required.

TECHNICAL DATA

Teroson RB 110 M

Density and SG

Consistency:	very tacky, plastic
Solids, %:	100
In service temperature range, °C:	-40 to 80

DIRECTIONS OF USE

Preliminary statement:

For information about precautionary measures and safety recommendations it is necessary to read the **Safety Data Sheet** before using . Also, for chemical products exempt from compulsory labelling, 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).

Application:

Unroll Teroson RB 110 M and cut it to the desired length. Then apply the tape to the surface requiring sealing and press it on. Experience has shown that it is best not to remove the release paper or film when unrolling the tape, but only after it has been applied and pressed on. In this way any unwanted stretching of the tape during application can be prevented and the sealing tape is protected from dirt. After peeling off the release paper, press on the mating part and fix the entire assembly mechanically.

Classification:

Please refer to the corresponding **safety data sheets** for details on:
Hazardous Information
Transport Regulations
Safety Regulations

STORAGE

Recommended Storage Temperature, °C	10 to 20
Shelf-life (in unopened original packaging)	12 months

Henkel AG & Co.KGaA
40191 Düsseldorf. Germany
Phone: +49-211-797-0
www.henkel.com

ADDITIONAL INFORMATION

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 of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Reference 0.0

Henkel AG & Co.KGaA
40191 Düsseldorf. Germany
Phone: +49-211-797-0
www.henkel.com