

TEROSON RB 36

March 2016

PRODUCT DESCRIPTION

Technology	Rubber
Product Type	Preformed Part Sealer
Additional Information	Expandable

TEROSON RB 36 is a self-adhering preformed sealer, heat expanding based on Rubbers. Because of the high viscosity, the product shows excellent sag resistance and is wash-off resistant without pregelling or precuring against aqueous cleaning and pretreatment agents used in the automotive body shop lines. TEROSON RB 36 is compatible with surface treatment and E-coat paint used in automotive industry and shows a good corrosion resistance.

APPLICATION AREAS

It was specially designed for application on oily sheet metal, to bridge larger tolerances, e.g. as antilutter for struts in the body shop of the automotive industry.

TECHNICAL DATA (Typical Test Results)

Uncured

Colour	black
Density	1.2 to 1.4 g/cm ³
Solids	> 99 %
Penetration	30 to 50 1/10 mm
Cone	150g, 5s
Temperature	20 °C

Cured (30 min. at 160 °C)

Expansion rate	50 to 150 %
Tensile strength	> 0.8 N/cm ²
Elongation at break (DIN 53504)	> 250 %
In service temperature range	-50 to 120 °C
Temperature resistance short exposure (up to 1 h)	200 °C

PRELIMINARY STATEMENT

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 labeling, the relevant precautions should always be observed.

APPLICATION

TEROSON RB 36 is applied manually and slightly pressed on. It is recommended to remove the release paper after application in order to avoid unwanted extension of the strip.

CURING

TEROSON RB 36 is cured while passing the EC oven, e.g. 30 minutes at 160 °C.

STORAGE

Frost sensitive	no
Recommended storage temperature	5 to 25 °C
Shelf life	6 months

Depending on the article size. Packaging overload could cause piece deformation, this must be avoided. Maintain the original packaging until use.



TEROSON RB 36

March 2016

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.

Henkel AG & Co. KGaA

D-40191 Düsseldorf, Germany

Phone: +49-211-797-0

www.henkel.com

Henkel Central Eastern Europe GmbH

A-1030 Wien, Austria

Phone: +43-1711-040

www.henkel.com

Henkel & Cie AG

CH-4133 Pratteln, Switzerland

Phone: +41-61-825-7000

www.henkel.com