

TEROSON RB 2710 N

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PRODUCT DESCRIPTION

Technology	Rubber
Product Type	Preformed Parts
Additional Information	Expandable Permanent plastic

TEROSON RB 2710 N is a pressure sensitive sealing strip based on non reactive rubbers.

It stays tacky and permanent plastic also after passing the EC-oven.

At temperatures higher than 150 °C such as used in the automotive paint or EC-oven process, TEROSON RB 2710 N expands by about 40 % in volume.

The expansion ratio is dependent from temperature and time.

The material also retains its plastic properties at low temperatures without getting brittle or flaking off.

TEROSON RB 2710 N adheres well to many surfaces, such as plastics, metal alloys and also oiled steel sheets, whereby adhesion only builds up after a certain period of time.

It offers excellent sealing and corrosion protection.

TEROSON RB 2710 N is also available in special articles containing a textile Thread Core. This will prevent from changing the length of the strips.

APPLICATION AREAS

TEROSON RB 2710 N is used to seal cavities in the body shop or paint shop of the automotive industry, where tolerances have to be bridged. The product can be used on oiled metal sheets and also on painted surfaces. With its slight expansion the tightness of cavities could be easily obtained. Application examples are:

- sealing of wheel housing
- sills
- antilflutter for roof bows or side panels

TECHNICAL DATA:

Colour	black
Odour	none
Density	1.5 g/cm ³
Solids	>99 %
Penetration	approx. 55 1/10 mm
Equipment	Cone 150 g, 6 sec.
Temperature	20 °C
Expansion rate	approx. 40 % (30 min at 180 °C)

Corrosion resistance

salt spray test no loss of adhesion,
(35 °C, salt solution 5 %, no corrosion
500 hours)

DIN EN 50221

In service temperature range: -40 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.

APPLICATION

TEROSON RB 2710 N has to be cutted into the required length and can be applied to one substrate surface. To get sufficient adhesion, the adhesive must be slightly pressed on. We recommend to remove the release paper after the pressing. This ensures an unwanted stretching of the strip. Finally the countersurface is pressed on and the entire part has to be mechanically fixed.

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazards identification

Transport information

Regulatory information

Storage:

Frost sensitive	no
Recommended storage temperature	5 to 35 °C
Shelf life	12 months

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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

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

Henkel Corporation USA
Madison Heights, MI 48071
Phone: +1-248-583-9300

Henkel (China) Co. Ltd.
201203 Shanghai, China
+86.21.2891.8000

For more information, please contact us on www.henkel.com