

TEROSON RB 2451

November 2020

PRODUCT DESCRIPTION

Technology	Rubber
Product Type	Preformed Parts
Additional Information	Permanent plastic

TEROSON RB 2451 is a permanent plastic butyl sealer based on non reactive rubbers. It stays tacky and permanent plastic also after passing the EC-oven. TEROSON RB 2451 strongly adheres to many surfaces, such as plastics, metal alloys and also to oiled metal sheets. The material also retains its plastic properties at low temperatures without getting brittle or flaking off. It offers excellent sealing and corrosion protection.

APPLICATION AREAS

TEROSON RB 2451 is primarily used for sealing joints and overlapped gaps in the automotive industry and by its component suppliers. It is also used in the appliance manufacture (e.g. dish washers).

TECHNICAL DATA:

Colour	black
Odour	none
Density	1.5 g/cm ³
Solids	>98 %
Viscosity	approx. 80 1/10 mm
Needle	ASTM D5, 5 s, 100 g
Temperature	20 °C
Corrosion resistance	no loss of adhesion, no corrosion
Resistance to aging in Cataplasma	no loss of adhesion, no corrosion
In service temperature range:	-40 to 120 °C
Temperature resistance	200 °C
Application temperature	room temperature

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

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	24 months

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