

Terostat-VII

Abridged Version ALI

Permanently Plastic Sealing Strip
for Application in Industry and Craft

Basis: Synthetic Rubber

Status: 2002-05-23

Product Information
Produktinformation
Information produit
Informatiebel product

Henkel

Teroson

Product Description

Terostat-VII is a solvent free, permanently plastic, pressure sensitive multipurpose sealant based on synthetic rubber. It serves as a good corrosion protection and can be painted with conventional paints based on oil and synthetic resins. The material exhibits very good water and aging resistance. Due to its tackiness the sealant adheres to all clean and dry surfaces and shows excellent compatibility with a variety of substrates.

Because of its characteristics Terostat-VII is used as an inner sealant when sealing overlapping substrates and the parts sealed will also need to be mechanically fixed, e.g. by clamps, screws, rivets or similar.

Application Areas

Terostat-VII is used for sealing, and as a spacer, for example:

- in the automotive, wagon and caravan industry for sealing metal, wood and plastic parts, e.g. sealing of rear lamp housings, overlapping joints etc.
- as protection against contact corrosion between steel and nonferrous metals.

Technical Data

Colour:	white	black
Odour:	none	
Consistency:	plastic	
Density:	approx. 1.7 g/cm ³	approx. 1.65 g/cm ³
Solids:	100 %	
Tackiness:	low	
Paintability:	can be painted	
In service temperature range:	-25°C to 80°C	
Short exposure (up to 1h):	120°C	

Preliminary remark

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 labelling, the relevant precautions should always be observed.

Preparation for sealing

The surfaces to be sealed must be dry, free of oil, dust, grease and other contaminants (e. g. release agents) trace amounts of oil and grease can be absorbed by Terostat-VII.

Application

Terostat-VII is cut to the required length and then applied to the substrates to be sealed and lightly pressed on. We recommend that removal of the release paper or release foil occurs only after application, and pressing on, to avoid an unwanted stretching of the strip during unrolling. Finally the counterpart is put on and the entire part mechanically fixed.

Cleaning

Excess sealant can easily be dabbed off with a piece of Terostat-VII.

Storage

Frost-sensitive	no
Recommended storage temp.	10°C to 25°C
Shelf-life	24 months

Packaging

Small reel (40 m)	20 x 2 mm (w)	Art.-No. 119.32 V (D/GB/F/NL)
Large reel (60 m)	8 mm Ø (w)	Art.-No. 119.53 S (D/GB/F/NL)
Box with 4 single reels (10 m)	10 mm Ø (b)	Art.-No. 112.46 Z (D/GB/F/NL)
Blisterpack (3 m) *	20 x 2 mm (w)	Art.-No. 128.96 S (D/GB/F/NL)
* blisterpack as Sealing Band		

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

Germany:

Henkel KGaA
D-40191 Düsseldorf
Telefon (06221) 704-0
Telefax (06221) 704-698

UK:

Henkel Loctite Adhesives Ltd.
Watchmead
Welwyn Garden City
Hertfordshire AL7 1JB
Telephone (01707) 35 88 00
Telefax (01707) 35 89 00