

TECHNOMELT SUPRA 100

July 2013

PRODUCT DESCRIPTION

TECHNOMELT SUPRA 100 PLUS-22 provides the following product characteristics:

Technology	Polyolefin
Product Type	Hotmelt
Application	Packaging Industry
Appearance	white

Application Areas

- Wrap-around cases
- Tray forming
- Folding Boxes
- Bonding paper and carton - including printed and lacquered surfaces
- Bonding of packages of warmly filled goods (for example processed cheese, juice etc.)
- Permits high machine speeds

Product Properties

- High-quality synthetic hotmelt adhesive
- High heat resistance
- High hot tack
- Very high adhesion
- Extremely thermostable
- Very high mileage characteristics
- High cohesion
- High adhesion even in case of high memory forces

Technical Data

TECHNOMELT SUPRA 100 PLUS-22:

Viscosity, Brookfield - 160 °C, mPas	1,000 to 1,700
Softening Point, Ring & Ball, °C	105 to 115
Setting Time	very short
Open Time	short - medium

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material 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. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

Application method:

- nozzle
- wheel
- plunger

Recommended working temperature: 160 to 190 °C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our HOTMELT CLEANER Q 1924.

For the cleaning of adhesive residues at room temperature, we recommend the use of TECHNOMELT CLEANER MELT-O-CLEAN.

TECHNOMELT CLEANER MELT-O-CLEAN is based on natural resources and facilitates manual cleaning even in case of pronounced charring. Before using TECHNOMELT CLEANER MELT-O-CLEAN, its suitability for lacquered and synthetic coated surfaces should be tested. During use, please follow the safety instructions.

Handling Information

Due to the variety of substrates available, adhesion of materials can be very different. Therefore pre-tests should be carried out. See also "General Instructions for the Application of Hotmelts".

STORAGE

When stored in a dry and cool place in the original unopened containers shelf life is as follows.

Shelf life:

Shelf-life (in unopened original packaging), months 24

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information
Transport Regulations
Safety Regulations

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.

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