

Technical data sheet



Product: SUPRA 100

Manufacturer: HENKEL KGAA

Product group: KLEBSTOFF

Article group: SCHMELZKLEBSTOFF

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TECHNOMELT ® SUPRA 100

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TECHNOMELT® SUPRA 100

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Product description

TECHNOMELT® SUPRA 100 provides the following product characteristics:

Technology	Polyolefin
Product type	Hotmelt
Application	Packaging Industry
Appearance	Granules, white

Application areas

- Wrap-around cases
- Tray forming
- Folding boxes
- Bonding paper and carton - including printed and lacquered surfaces
- Permits high machine speeds
- Suitable for deep-freeze packaging

Product properties

- High-quality synthetic hotmelt adhesive
- Excellent processing and bonding characteristics
- Very high adhesion
- Extremely thermostable
- Very high mileage characteristics
- Good cold flexibility
- High heat resistance

Technical data

TECHNOMELT® SUPRA 100:

Viscosity, Brookfield - 160 °C, mPa·s	1,200 - 1,600
Softening Point, Ring & Ball, °C	100 - 110

Performance properties

Setting time	fast
Open time	short - medium

Directions for use

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. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

Application method:

- nozzle
- wheel
- plunger

Working temperature

Recommended working temperature: 160 - 190 °C.

Before use, the adhesive should be raised to working temperature.

Cleaning

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

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, TECHNOMELT® CLEANER MELT-O-CLEAN can be applied.

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.

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
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Classification

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

Hazardous Information

Transport Regulations

Safety Regulations



Additional information

Disclaimer

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