

TECHNOMELT® SUPRA 90

June 2021

Product description

TECHNOMELT® SUPRA 90 provides the following product characteristics:

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

Application areas

- Versatile product for gluing of wrap-around cases, tray forming, case and carton sealing
- Gluing a wide range of papers and boards - including printed and lacquered surfaces
- Permits high machine speeds

Product properties

- High-quality synthetic hotmelt adhesive
- High processing quality and adhesion
- Extremely high thermostability, very low charring qualities
- Very high mileage characteristics
- High heat resistance

Technical data

TECHNOMELT® SUPRA 90:

Viscosity, Brookfield - 160 °C, mPa.s	
Spindle 27	1200 - 1700
Softening Point, Ring & Ball, °C	100 - 117

Performance properties

Setting time	very fast
Open time	short

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

Due to changing surfaces, gluability of materials can be different.

Therefore pre-tests should be carried out in the case of difficult-to-bond surfaces, e.g. lacquered and coated substrates.

Working temperature

Recommended working temperature: 150 - 180°C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our TECHNOMELT® PUR CLEANER ME.

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. See also "General Instructions for the Application of Hotmelts".

Storage

Use with adequate ventilation to remove fumes/vapours.

When the recommended working temperature is considerably exceeded, hazardous decomposition products may be formed in the application unit.

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 Sheet** for details on:

- Hazards identification**
- Transport information**
- Regulatory information**

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Reference 1

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