TECHNOMELT

Technical Data Sheet

TECHNOMELT SUPRA 166

November 2022

PRODUCT DESCRIPTION

TECHNOMELT SUPRA 166 provides the following product characteristics:

Technology	Polyolefin
Product Type	Hotmelt
Application	Packaging Industry
Appearance	Whitish, Granules

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
- Thermostable
- Very high mileage characteristics
- High cohesion
- High adhesion even in case of high memory forces

Technical Data

TECHNOMELT SUPRA 166:

Viscosity, Brookfield - 160 °C, mPas	1,100 to 1,700
Softening Point, Ring & Ball, °C	98 to 110

Performance Properties

Setting Time	fast
Open Time	short - medium

DIRECTIONS OF USE

Preliminary Statement

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 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 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.
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

Henkel

ADDITIONAL INFORMATION

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