

TECHNOMELT SUPRA 81A

January 2021

PRODUCT DESCRIPTION

TECHNOMELT SUPRA 81A provides the following product characteristics:

Technology	Synthetic Hotmelt Adhesive
Product Type	Hotmelt Adhesive
Application	Packaging applications, Case and Carton Sealing, Tray forming
Appearance	Off-white

Application Areas

- Versatile product for gluing of wrap-around cases, tray forming, case sealing and carton sealing
- Suitable for paper based substrates
- Suitable for general purpose to freezer packaging
- Not suitable for hot-fill or difficult poly coated boards

Product Properties

- High quality synthetic hot melt
- Good thermostability, very low charring qualities
- Good heat resistance

Technical Data**TECHNOMELT SUPRA 81A:**

Viscosity, cP at 170 °C	~1,600
Solids %	100
Open Time	~5 to 7 sec at 170°C
Setting Time	fast 1 to 2 sec at 170°C
Softening Point, °C	~105
Molten Tack	high

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

Working Temperature:

Recommended working temperature:
160 to 190°C / 320 to 374°F

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.

Cleaning

TECHNOMELT PUR CLEANER ME can be used for cleaning the hot melt tank and application system. While working with this cleaning agent, strictly observe safety regulations.

Refer to the TDS/MSDS for details.

For the cold cleaning of application equipment, conveyor belts or other machine parts TECHNOMELT CLEANER Melt-O-Clean can be applied.

TECHNOMELT CLEANER Melt-O-Clean is based on natural resources and supplies the manual cleaning.

Before using TECHNOMELT CLEANER Melt-O-Clean, its suitability for lacquered or synthetic coated surfaces should be tested.

Refer to the TDS/MSDS for details.

STORAGE

- Store in a cool and dry place.
- Do not mix with other adhesives.

Shelf life

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



Classification

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

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION

Disclaimer

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