

Technical Information

Technomelt Supra 100

van Asperen
KLEEFSTOFFEN

Hotmelt Adhesive for Packaging

Characteristics

- High quality syntetic hotmelt
- High processing-quality and adhesion
- Extremely thermostabile, very low charring qualities
- Very high mileage characteristics
- Excellent cold flexibility
- High heat resistance



Fields of application

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

Technical data

Colour:

white

Softening point (Ring & Ball):

100-110 °C (212 - 230 °F)

Viscosity Brookfield ; spindle 27:

1200-1600 mPa·s / 160 °C (320 °F)

Open time:

short

Setting time:

short

Instructions for use

Application method: nozzle, wheel, plunger

Recommended working temperature range: 160 - 190 °C (320 - 374 °F)

Due to changing surfaces, gluability of materials can be very different. Therefore pre-tests should be carried out in case of difficult-to-bond surfaces, e. g. lacquered and coated ones.

Cleaning

Hotmelts remnants e.g. on surfaces of machine parts, can be removed with cold cleaning agent based on organic solvents. Depending on extent of contamination the application equipment must be inspected and cleaned regularly. If a darkened glue film is present the equipment can be cleaned by flushing with fresh material or hot paraffin wax. Carbonized material caused by overheating can only be removed with the help of a strong solvent and mechanical means. "Melt-o-clean" from Henkel, based on re-generative natural raw materials, is recommended.

Delivery form

Supplied as granular in 25 kg poly sacks

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Technologies
Industrial Adhesives

Storage

Shelf life of at least 1 year if stored in a cool and dry place.

Security advice

The safety datasheet should be respected!

Safety

Hotmelt adhesives give off vapours even when the specified working temperature is not exceeded. The smells emitted may often cause irritation. When the specified temperatures are considerably exceeded over a longer period of time, there is the additional danger of decomposition products being given off. Therefore measures to draw off the vapours need to be taken, e.g. through the provision of extraction equipment.

02/02

The information provided herein, especially recommendations for the usage and applications of our products, is based on our knowledge and experience. Due to different material used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regards to the required process and applications. We do not accept any liability with regards to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

