Technical Information Technomelt Supra 110



Hotmelt Adhesive for Packaging

Characteristics

- High-quality synthetic hotmelt adhesive
- · High processing and bonding quality
- · High adhesion
- Extremely thermostabile
- · Very high mileage characteristics
- · Good cold flexibility
- · Detaches easily from metal / machine parts

Fields of application

- Versatile product for gluing of wrap-around cases, tray forming, case sealing and carton sealing
- For very high machine speeds with precise and clean adhesive application
- · Suitable for deep-freeze packaging

Technical data

Color: white Softening point (Ring & Ball): 102 - 112 °C

Viscosity (Brookfield): 850 - 1.450 mPa·s / 160 °C

Open time: short Setting time: short

Instructions for use

Application device: nozzle, wheel, plunger

Recommended working temperature: 160 - 190 ℃

Due to changing surfaces, gluability of materials can be very different. Therefore pre-tests should be carried out. See also "General Instructions for the Application of Hotmelts".

Technomelt Supra 110 is a test product of which the technical data may change.

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Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our Cleaning Agent V 1940 or Hotmelt Cleaner Q 1924. During use, please consider safety instructions. For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, Melt-o-clean can be applied. Melt-o-clean is based on natural resources and supplies the manual cleaning also in case of strong carbonisations. Before using Melt-o-clean its suitability for lacquered and synthetic coated surfaces should be tested.

Delivery form

Granules in 25 kg PE-bags

Shelf life and Storage conditions

In closed original packaging and under normal dry storage conditions for at least 2 years without negative impact on quality.

Disposal

see Material Safety Data Sheet

Security advices

see Material Safety Data Sheet

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials 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 regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases we are liable of gross negligence or false intention.

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