

Technical Information

Technomelt Extra 4



Hotmelt Adhesive for Packaging

Characteristics

- High-quality synthetic hotmelt adhesive
- Good adhesion
- Very good machinability performances
- High thermal stability
- Low viscosity range allows very low processing temperature
- Good balance of hot tack, heat stability and cold flexibility



Fields of application

- Versatile product for gluing of wrap-around cases, tray forming, folding boxes
- Bonding a wide range of papers and boards
- Suitable for very high machine speeds with precise and clean adhesive application

Technical data

Color:	white
Softening point (Ring & Ball):	70 - 80 °C
Viscosity (Brookfield):	550 - 850 mPa·s / 140 °C
Setting time:	very short
Open time:	short - medium

Instructions for use

Application method:	nozzle, wheel, plunger
Recommended working temperature range:	120 - 150 °C

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



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 follow the 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 facilitates manual cleaning even in case of pronounced charring. 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, at least 2 years without negative impact on quality.

Disposal

see Material Safety Data Sheet

Safety advice

see Material Safety Data Sheet

The information provided herein, especially recommendations for the use and the application of our products, is based upon our knowledge and experience. Due to different materials used and to varying working conditions beyond our control, we strongly recommend to carry out extensive trials to test the suitability of our products for the intended processes and applications. We do not accept any liability arising from either the above statements or any oral advice unless attributable to intention or gross negligence on our part.
Düsseldorf, April 2005

