

# Technical Information

## Technomelt Extra 4-21



**Type of adhesive** High quality hotmelt on synthetic basis

**Field of application** **Packaging Industry**

- \* Versatile product for gluing of wrap-around cases, tray forming, case sealing and carton sealing
- \* Gluing a wide range of papers and boards
- \* Permits high machine speeds with precise and very clean application

**Product specifications**

**Test method**

**Viscosity** 700  $\pm$  150 mPa.s at 140 °C

ASTM D 3236

**Softening point** 75  $\pm$  5 °C

ISO 52011

**Product Characteristics**

- \* good adhesion
- \* very good machinability performances
- \* high thermal stability
- \* low viscosity allows very low application temperature
- \* good balance of hottack, heat resistance and cold flexibility

**Colour** white

**Setting time** very short

**Open time** short-medium

**Technomelt Extra 4-21 is a test product of which the technical data may change.**

**Processing** See also "General instructions for the Application of Hotmelts".

**Application** Nozzle, wheel, plunger

**Temperature** 120° – 140 °C

Please turn

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**Technologies**  
Industrial Adhesives

<b>Cleaning</b>	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.
<b>Disposal</b>	see Material Safety Data Sheet
<b>Security advices</b>	see Material Safety Data Sheet
<b>Delivery form</b>	25 kg PE-sacks
<b>Shelf life and Storage conditions</b>	In closed original packaging and under normal dry storage conditions for at Least 1 year without negative impact on quality.

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.  
Düsseldorf, November 2003