

Technical Information

Technomelt Ultra 3960



Hotmelt Adhesive for the Graphic Industry

Characteristics

Premium hotmelt on synthetic basis
Excellent processing properties
Highly thermo resistant

Fields of application

Side gluing, endsheet tipping

Technical data

Color:	white to light yellow
Softening point (Ring & Ball):	72 – 82°C
Viscosity (Brookfield):	2.500 – 3.400 mPa.s at 160°C
Setting time:	short
Open time:	long

Instructions for use

Application method:	Roller, slot nozzle
Recommended working temperature: (measured on roller)	160 – 180°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 Purmelt ME Cleaner. 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

Pillow (about 7 x 3.5cm)*

* For Pillows we have dispensed with non-recyclable silicone paper packaging. Instead, the hotmelt adhesive is wrapped in a thin film. The film dissolves together with the hotmelt in the melting pot and is incorporated into the adhesive. The usual and required properties remain absolutely unaffected in this process. This innovative packaging solution avoids unwanted packaging waste and makes the handling easier.

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, June 2009