

Technical Information

Euromelt 100



Type of adhesive	Hotmelt based on synthetic polymers	
Field of application	Bonding of paper and plastic labels on various kinds of containers	
Product specifications		Test Method
Viscosity	1 000 – 1 800 mPa.s at 150°C	Brookfield Thermosel Spindle 27
Softening point	86 – 96°C	R & B (ASTM E 28)
Product properties		
Film	pressure-sensitive	
Colour	colourless	
Temperature	120 – 150°C	
Application system	nozzles, roller	
Cleaning	For cleaning of the application devices and the glue container we recommend the use of our cleaning agent Q 1930 and V 1940. During use of Q 1930 and V 1940 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 synthetic coated surfaces should be tested.	
Disposal	See Safety Data Sheet	
Security advices	See Safety Data Sheet	
Size	Euromelt X-Tra chubs - for Euromelt X-tra 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 for approx. 1 year from date of production without impact on quality.	
Changeover to Euromelt 100	Drain out the old adhesive at processing temperature, fill the tank with Euromelt 100 with a quantity that the pump can pump the adhesive to the glue roller after complete melting of the quantity Euromelt 100. After complete melting of Euromelt 100 pump the adhesive to the roller for 10 - 15 minutes and drain the mixture of old adhesive and Euromelt 100 out. Fill the tank with fresh Euromelt 100, wait until the adhesive is melted and has reached application temperature. Machine is now ready to be started up.	

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 where we are liable of gross negligence or false intention. Düsseldorf, Nov. 08