

Technical Information

Technomelt Q 3183



Type of adhesive	synthetic -based hotmelt	
Field of application	Packaging industry bonding of unlacquered paper, carton, corrugated cardboard and folding boxes on high-speed packaging machines (carton erecting and closing, manufacture and closing of folding boxes, paper wrappings, tray production, wrap-around, drinking straw attachment)	
Product specifications		Test method
Viscosity	950 - 1.300 mPa.s at 160 °C	Brookfield Thermosel spindle 27
Softening point	103 - 113 °C	Ring & Ball
Product properties	Q 3183 shows a very good heat stability in the melt provided the recommended working temperature is exactly kept. Q 3183 provides an excellent hot tack and a very short setting time. Due to its strong heat resistance Q 3183 is suitable for high temperature filling and shrink wrapping.	
Colour	beige	
Setting time	very short	
Open time	medium	
Processing	See also "General Instructions for the Application of Hotmelts".	
Application	by means of nozzle, roller, disc	
Temperature	160 - 180 °C	
Cleaning	For the cleaning of adhesive containers and application systems we recommend the use of our cleaning agent V 1940. 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 synthetic coated surfaces should be tested.	
Disposal	see Safety Data Sheet	
Security advices	see Safety Data Sheet	
Packaging	granules	
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.	

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.
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