

Technical Information

Euromelt 510



Type of adhesive Synthetic-based hot-melt

Field of application Sealing of spouts on beverage cartons

Product specifications

Test method

Viscosity	18.000 - 27.000 mPa.s at 180 °C	Brookfield Thermosel needle 27
Softening point	88 - 98 °C	Ring & Ball

Characteristics Euromelt 510 has been developed for the sealing of plastic spouts on beverage cartons by means of roller.

Colour Whitish
(minor deviations in colour or transparency may occur in the production process without altering the product quality).

Open Time Long, slightly surface tacky

Processing Following an appropriate usage of the hot-melt and complying with the recommended formalities, the bonding of the spout is safe, stored at 3°C, ambient room temperature as well as at 50°C. (see "General Instructions of applying hot-melts")

Application By means of roller

Temperatures	Tank	170 - 180 °C
	Hose	180 - 200 °C
	Roller	195 - 205 °C

Notice During long production breaks and a temporarily stop of adhesive consumption, it is recommended to lower the adhesive temperature in the melting pot by at least 30°C to avoid damaging the adhesive. In case of a still stand longer than 1 day (e.g. weekend, bank holiday) the application **system should be switched off**.

Cleaning For 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 soiled surfaces 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.

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Disposal See Safety Data Sheet

Security advices See Safety Data Sheet

Delivery form Granules in 25 kg cartons, 18 cartons/pallet
500 g blocks, wrapped in silicone paper; 24x500 g/carton, 36 cartons/pallet

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.

Düsseldorf, October 2007