

Technical Information

Euromelt 725 (Technomelt Q 8725)



Type of adhesive	Pressure sensitive hotmelt on synthetic rubber basis.	
Field of application	Pressure sensitive coatings of plastic films (except soft-PVC containing plasticizers) and foam materials (e.g. PE-, PU-, Polyester- and Polyetherfoam). Longitudinal seam glueing of OPP-pouches.	
Product Specifications	Test Method in accordance to	
Viscosity	7.000 - 9.000 mPa.s	Brookfield RVT, DV-II, 150 °C ASTM D 3236
Softening point	75 – 85 °C	R+B ASTM-E 28
Product Properties	Euromelt 725 has a good cohesion and shows a good cold flexibility. Due to its high flexibility Euromelt 725 shows excellent bonding properties on PP-films (OPP-pouches). The adhesive complies with FDA 21 CFR § 175.105.	
Colour	The adhesive film is light yellow to light brown-transparent.	
Processing hints	Euromelt 725 is mainly applied by nozzle respectively by slot nozzle. Application by spray nozzle as well as by roller or disc is also possible. According to our practical experiences the following working conditions are particularly suitable for the manufacture of OPP-pouches: application temperature: 170 - 180 °C seam width: > 4 mm application quantity: > 40 g / m ² Processing should be effected within the a.m. temperature range, since higher temperatures over a longer period of time may have a negative impact on the adhesive's quality and colour.	
Cleaning	We recommend our Cleaning Agent V 1940. 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 or synthetic coated surfaces should be tested.	

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Protective Measurements	See Safety Data Sheet
Delivery form	cubes
Storage	If stored at room temperature and in a dry place in original packaging, shelf life is minimum 1 year from date of production without changing product properties.

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, November 2003