

TECHNOMELT EM 725

Known as Euromelt 725

July 2018

PRODUCT DESCRIPTION

TECHNOMELT EM 725 provides the following product characteristics:

Technology	Hotmelt Synthetic Rubber
Product Type	Pressure sensitive Hotmelt
Application	Packaging Industry

Application Areas

- Pressure sensitive coatings of plastic films (except soft-PVC containing plasticizers) and foam materials (e.g. PE-, PU-, Polyester- and Polyetherfoam).
- Longitudinal seam gluing of OPP-pouches

Product Properties

TECHNOMELT EM 725 has a high cohesion and shows a good cold flexibility. Due to its high flexibility TECHNOMELT EM 725 shows excellent bonding properties on PP-films (OPP-pouches).

Colour

- transparent
- light yellow to light brown

Technical Data

TECHNOMELT EM 725:

Viscosity, Brookfield - RVTDV II, mPas at 150 °C	5,500 to 10,000
Softening Point, Ring & Ball, °C	75 to 90
Solid Content, %	100

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

Application method:

- nozzle
- slot nozzle
- roller
- disc
- spray nozzle

Application Weight

The recommended application weight is >40 g/m²

Processing

Recommended working temperature: 170 to 180 °C
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 temperature resistance of the coatings.

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our TECHNOMELT PUR CLEANER ME.

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, TECHNOMELT CLEANER MELT-O-CLEAN can be applied. TECHNOMELT CLEANER MELT-O-CLEAN is based on natural resources and facilitates manual cleaning even in case of pronounced charring. Before using TECHNOMELT CLEANER MELT-O-CLEAN, its suitability for lacquered and synthetic coated surfaces should be tested.

Handling Information

Due to the variety of different materials available on the markets pre-tests should be carried out.

STORAGE

When stored in a dry and cool place in the original unopened containers shelf life is as follows.

Shelf life

Shelf-life (in unopened original packaging), months	12
Recommended storage temperature, °C	15 to 25

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION**Disclaimer****Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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