

TECHNOMELT EM 132

Known as Euomelt 132

April 2013

PRODUCT DESCRIPTION

TECHNOMELT EM 132 provides the following product characteristics:

Technology	Synthetic Polymer
Product Type	Hotmelt
Application	Labeling
Appearance	yellow transparent pressure sensitive film

Application Areas

- Reel-fed-labeling
- Reel-fed-labeling of bottles and containers made of PET with paper and plastic (OPP) labels

Product Properties

- Suitable for high speed reel-fed-labeling
- Very good machineability
- Due to lower application temperature TECHNOMELT EM 132 can lower emission and reduce fumes
- Prevents stringing on the vacuum drum and other machine parts
- High elongation capacity which is important in case of bottle surface expansion caused by CO₂

Technical Data

TECHNOMELT EM 132:

Viscosity, Brookfield - Thermosel, mPa.s 300 to 500
150 °C, Spindle 27

Softening Point, Ring & Ball, °C 62 to 74
Open Time surface tacky

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material 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:

- roller

Recommended running temperature: 120 to 140 °C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our HOTMELT CLEANER Q 1924.

For the cold cleaning of surface soiling 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.

During use, please follow the safety instructions.

Handling Information

Due to the variety of substrates available, adhesion of materials can be very different. Therefore pre-tests should be carried out. See also "General Instructions for the Application of Hotmelts".

Product Form

X-tra chubs

For this product 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.

STORAGE

In closed original packaging and under normal dry storage conditions.

Shelf life:

Shelf-life (in unopened original packaging), months 12
Frost-Sensitive No
Recommended Storage Temperature, °C <30

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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