

TECHNOMELT EM 132 BR

March 2023

PRODUCT DESCRIPTION

TECHNOMELT EM 132 BR provides the following product characteristics:

Technology	Synthetic Polymer
Product Type	Hotmelt
Application	Labeling
Appearance	Transparent, chubs, 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 BR 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 BR:

Viscosity, Brookfield - Thermosel, 150 °C, mPa.s:
Spindle 27, speed 50 rpm 700 to 1,300

Softening Point, Ring & Ball, °C Min. 55

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:

- roller
- nozzle
- disc

Working Temperature

Recommended working temperature: 140 to 160 °C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of TECHNOMELT CLEANER 1940. For the cold cleaning of surface soiling on application equipment, conveyor belts or other machine parts, TECHNOMELT CLEANER MELT-O-CLEAN can be applied. 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.

Optimum storage temperature: 10 - 30 °C.

Shelf life:

Shelf-life (in unopened original 24 packaging), months



Classification

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

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION

Disclaimer

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Reference 0.1

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