

TECHNOMELT EM 270

Known as Etimeelt 270

February 2019

PRODUCT DESCRIPTION

TECHNOMELT EM 270 provides the following product characteristics:

Technology	Hotmelt
Product Type	Hotmelt
Application	Labeling
Appearance	amber, Solid

Application Areas

- Wrap around paper labeling of warm and hot cans and jars
- Can also be used in bookbinding for end papering, side glueing and joint applications

Product Properties

- TECHNOMELT EM 270 is suitable for the pick-up and overlapping station
- Low viscosity
- Good resistance to hot slip
- Low tendency of staining on warm/hot cans
- No silicone paper wrapping

Technical Data

TECHNOMELT EM 270:

Viscosity, mPa.s 450 to 750
Brookfield Thermosel, 160 °C

Open Time long
Tack high

Compliance with food packaging regulations

Under specific conditions, TECHNOMELT EM 270 is suitable for the manufacture of food packaging materials under the applicable FDA, EC-provisions and/or BfR recommendations.

A food contact statement with further details is available on request.

The responsibility for compliance with the specific conditions is with the converter and not with the adhesive supplier.

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:

- rotary wrap-around hotmelt labeling machines
- wheel or jetting applications on bookbinding machines

Recommended running temperature:

140 to 160 °C for labelling

160 to 180 °C for bookbinding (side glueing)

150 to 160 °C for bookbinding (end papering and joint application)

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 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.

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".

Storage:

Rotate stock, using oldest material first.

Keep containers upright and closed to prevent contamination.

Do not mix with other adhesives.

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 30

Classification:

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

Hazardous Information

Transport Regulations

Safety Regulations

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Reference 0.1