

# Technical data sheet



Product: 135

Manufacturer: HENKEL KGAA

Product group: KLEBSTOFF

Article group: SCHMELZKLEBSTOFF

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## TECHNOMELT ® EM PRO

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Tewipack Uhl GmbH  
Industriestraße 15  
D-75382 Althengstett

Telephone:  
+49(0)7051/9297-0  
Fax:  
+49(0)7051/9297-99

E-Mail:  
info@tewipack.de  
Website:  
www.tewipack.de

Managing director:  
Alexander Uhl,  
Michael Uhl  
HRB 330424  
Amtsgericht  
Stuttgart

Bank details:  
Sparkasse  
Sindelfingen  
Pforzheim  
Calw  
BLZ 666 500  
85  
Konto 17 787

Commerzbank  
Sindelfingen  
BLZ 603 400 71  
Konto 8 001 166

Vereinigte  
Volksbank AG  
Böblingen  
BLZ 603 900 00  
Konto 80 089  
003

Postbank  
Stuttgart  
BLZ 600 100  
70  
Konto 146  
294 708

## TECHNOMELT® EM PRO 135

November 2024

### Product description

TECHNOMELT® EM PRO 135 provides the following product characteristics:

<b>Technology</b>	Synthetic polymer
<b>Product type</b>	Hotmelt
<b>Application</b>	Labeling
<b>Appearance</b>	White opaque, chubs, transparent film

### Application areas

- Reel-fed labeling for PET bottles with OPP
- Magazine-fed paper labeling

### Product properties

- Low VOC
- Mineral oil free
- Very good machineability
- Prevents stringing on the vacuum drum and other machine parts
- High elongation capacity which is important in case of bottle surface expansion caused by CO<sub>2</sub>

### Technical data

#### TECHNOMELT® EM PRO 135

Viscosity, Brookfield - Thermosel, 150°C, mPa.s Spindle 27	600 to 1,000
Softening point, Ring & Ball, °C	75 to 85

### Performance properties

Open time	surface tacky
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### Directions for 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:

- nozzle
- roller

### Working temperature

Recommended working temperature: 130 to 150 °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 soilings 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

Optimum storage temperature: 15 - 30 °C.

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

### Shelf life

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

Please refer to the corresponding **Material Safety Data Sheets** for details on:

- Hazards identification**
- Transport information**
- Regulatory information**

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