

## TECHNOMELT DM 5633

December 2020

### PRODUCT DESCRIPTION

TECHNOMELT DM 5633 provides the following product characteristics:

<b>Technology</b>	Synthetic Rubber
<b>Product Type</b>	Pressure sensitive Hotmelt
<b>Application</b>	Tapes, Labels and Coatings
<b>Appearance</b>	Light Yellow Solid

### Application Areas

Automotive Textiles and Nonwovens.

### Product Properties

- Excellent adhesion to various substrates.
- Very high shear and temperature resistance.
- Very high tack.

### Technical Data

#### TECHNOMELT DM 5633:

Viscosity,

at 135°C	Approx. 4,900 cP
at 149°C	Approx. 3,200 cP
at 163°C	Approx 1,850 cP

Solid Content, %	100
Density, g/cm <sup>3</sup>	0.935
Softening point, Ring & Ball, °C	113

### 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.

#### Precautions

Material is applied hot - appropriate clothing and eye protection should be used. Use with adequate ventilation to remove any hot melt fumes or vapors that are generated. Keep containers and premelters covered to avoid contamination. Rotate stock - first in - first out. Do not mix with other adhesives.

#### Application

Application methods:

- Nozzle
- Slot nozzle
- Roll
- Spray
- Foam

### Working Temperature

Recommended working temperature: 135 to 177 °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 coating.

### 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.

### Classification

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

**Hazardous Information**  
**Transport Regulations**  
**Safety Regulations**

### STORAGE

Shelf-life, months	24
(in unopened original packaging)	
Frost-Sensitive	No
Recommended Storage Temperature, °C	15 to 25

## ADDITIONAL INFORMATION

### Disclaimer

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. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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## Reference 1.0

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