TECHNOMELT DM 4500
Known as Dispmelt 4500
January 2017

PRODUCT DESCRIPTION
TECHNOMELT DM 4500 provides the following product characteristics:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Technology</td>
<td>Synthetic Rubber</td>
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<tr>
<td>Product Type</td>
<td>Hotmelt</td>
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<tr>
<td>Application</td>
<td>Nonwoven Hygiene Products</td>
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<tr>
<td>Appearance</td>
<td>Light, yellow, solid</td>
</tr>
<tr>
<td>Cure</td>
<td>Not applicable</td>
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</tbody>
</table>

Application Areas
TECHNOMELT DM 4500 is a high performance hot melt adhesive specifically developed for elastic attachment applications for use in the hygiene industry.

Technical Data
TECHNOMELT DM 4500:
- Viscosity, Brookfield - 160 °C, mPa·s (cP) 5,200 to 8,200
  Spindle 27, speed 20 rpm
- Density, 140 °C, g/cm³ 0.93
- Density, 160 °C, g/cm³ 0.92
- Softening Point, Mettler, °C 104

Working Temperature:
- Slot applicator, °C 155 to 170
- Spray application - nozzle, °C 155 to 170

Temperature/Viscosity Profile:

Compliance with food packaging regulations
Under specific conditions, TECHNOMELT DM 4500 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:
- Slot
- Spray applications

STORAGE
Rotate stock, using oldest material first.
Keep containers upright and closed to prevent contamination.
Optimum storage temperature: 10 - 30 °C to avoid water condensation.

Shelf life
- Recommended Storage Temperature, °C 10 to 30
- Shelf-life (in unopened original packaging) Minimum 24 months

Classification:
Please refer to the corresponding safety data sheets for details on:
- Hazardous Information
- Transport Regulations
- Safety Regulations
- Waste Disposal

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ADDITIONAL INFORMATION

Disclaimer

Note:
The information provided in this Technical Data Sheet (TDS) including the
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