

## TECHNOMELT PS 8673

Known as Duro-Tak 8673

March 2013

### PRODUCT DESCRIPTION

TECHNOMELT PS 8673 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>	yellow, solid

### Application Areas

- Medical tapes, bandages and dressings
- Depilatory pads
- Applications requiring an aggressive pressure sensitive

### Product Properties

- High tack
- High cohesion
- Good temperature resistance

### Technical Data

#### TECHNOMELT PS 8673

Viscosity, mPa.s Brookfield RVTDV II, 160 °C ASTM D 3236	3,000 to 7,000
Softening Point, Mettler drop point, °C	108 to 120

### Typical Properties

<b>180° Peel</b> , N/25 mm 24 h glass	32
<b>Loop Tack</b> , N glass	36
<b>SAFT</b> , °C 1" x 1", 500 g	80

Tested with a 40 gsm coating on 50 µm PET.

**The given data is purely an indication and should not be used as a specification.**

### Compliance with food packaging regulations

Under specific conditions, TECHNOMELT PS 8673 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.

### Medical Applications

Suitability is suggested for medical applications, but this does not constitute a general endorsement. Manufacturers must seek approval for total construction.

### 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:

- nozzle
- slot nozzle

### Working Temperature:

Recommended working temperature, °C      150 to 180

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 soiling 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.

### STORAGE

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	24
Frost-Sensitive	No
Recommended Storage Temperature, °C	15 to 25

**Classification:**

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

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

**ADDITIONAL INFORMATION****Disclaimer****Note:**

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.

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