

TECHNOMELT PS 8746

March 2013

PRODUCT DESCRIPTION

TECHNOMELT PS 8746 provides the following product characteristics:

Technology	Synthetic Rubber
Product Type	Pressure sensitive Hotmelt
Application	Tapes, Labels and Coatings
Appearance	yellow, solid

Application Areas

- Permanent Labels
- Tapes

Product Properties

- Good balance of tack, peel and shear properties
- No staining on paper face stock

Technical Data

TECHNOMELT PS 8746

Viscosity, mPa.s 7,000 to 13,000
Brookfield RVTDV II, 170 °C
ASTM D 3236

Softening Point, Ring & Ball, °C 95 to 105

Typical Properties

180° Peel, N/25 mm 36
24 h glass

Loop Tack, N 47
glass

SAFT, °C 83
1" x 1", 500 g

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 8746 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 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 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.

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:**

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