

TECHNOMELT PS 3880

Known as Technomelt Tack 3880

April 2013

PRODUCT DESCRIPTION

TECHNOMELT PS 3880 provides the following product characteristics:

Technology	PSA
Product Type	Hotmelt Standard application temperature
Application	Graphic Industry
Appearance	Pillows

Application Areas

- Side glueing

Product Properties

TECHNOMELT PS 3880 is a high quality hotmelt adhesive with excellent processing and bonding characteristics. TECHNOMELT PS 3880 performs side gluing at low application quantity granting an optimum lay flat effect in book pile. Due to its relatively long open time there will be no waste even after machine stops. TECHNOMELT PS 3880 provides a high initial tack. Its high transparency makes the adhesive nearly invisible.

Film Properties

- yellowish
- transparent to slightly cloudy

The product has been especially studied from our Research & Development Team

- to reach and maintain constant high working speeds

Technical Data

TECHNOMELT PS 3880:

Viscosity, mPa.s	1,500 to 2,300
Brookfield Thermosel, 160 °C, Spindle 27:	
Softening Point, Ring & Ball, °C	78 to 88
Open Time	long

Compliance with food packaging regulations

Under specific conditions, TECHNOMELT PS 3880 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.

Processing

See also "General Instructions for the Application of Hotmelts".

Application

Application method:

- nozzle
- wheel

Working Temperature

Recommended working temperature: 150 to 175 °C

The optimum application temperature has to be adjusted to the application conditions, especially machine speed, distance and time from point of adhesive application to cover casing in and room temperature.

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.

During use, please follow the safety instructions.

Handling Information

Due to the variety of different materials available on the markets pre-tests should be carried out.

STORAGE

Keep containers upright and closed to prevent contamination. Do not mix with other adhesives. 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), years	1
Frost-Sensitive	No

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