

TECHNOMELT EM 322

Known as Euromelt 322

April 2013

PRODUCT DESCRIPTION

TECHNOMELT EM 322 provides the following product characteristics:

Technology	Hot Melt
Product Type	Synthetic Hotmelt
Application	Graphic Industry
Appearance	colourless to bright yellow clear to turbid

Application Areas

- Attachment of cards and samples into magazines or something similar which can be taken off without substrate failure
- Antislip hotmelt for palletizing

Product Properties

TECHNOMELT EM 322 is a hotmelt with good bonding properties to various materials. The adhesion to paper is reduced therefore TECHNOMELT EM 322 is especially suitable for attachment of samples into magazines and for pallet securing.

Remark:

Especially bondings made with TECHNOMELT EM 322 may show staining in the glued area due to the migration of residual mineral oils of the offset printing particularly if stored at high temperatures.

Technical Data

TECHNOMELT EM 322:

Viscosity, mPa.s Brookfield Thermosel, 160 °C, Spindle 27	2,400 to 3,300
Softening Point, °C	85 to 95

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

TECHNOMELT EM 322 has good flowing properties provided the working temperature is exactly kept. The hotmelt possesses a heat stability suitable for permanent use. To avoid longer strain on temperature fill only the quantity into the applicator which can be used within 1 day.

Minor colour resp. transparency deviations may occur and are production bound and do not effect the product quality. See also "General Instructions for the Application of Hotmelts".

Application

Application method:

- nozzle

Working Temperature

Recommended working temperature: 150 to 170 °C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our Purmelt ME Cleaner.

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.

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), months 12
Frost-Sensitive No

Reference 0.0

Classification:

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

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

Henkel AG & Co. KGaA
40191 Düsseldorf, Germany
Phone: +49-211-797-0

Henkel Corporation
Bridgewater, NJ 08807, USA
Phone: +1-908-685-7000

Henkel (China) Co.Ltd.
201203 Shanghai, China
Phone: +86-21-2891-8000

For more information contact us on www.henkel.com