

TECHNOMELT 4205

Known as Technomelt Extra 4205

April 2013

PRODUCT DESCRIPTION

TECHNOMELT 4205 provides the following product characteristics:

Technology	EVA
Product Type	Hotmelt
Application	Packaging Industry
Appearance	Off-white

Application Areas

- Versatile product for gluing of cartons, trays and folding boxes (also Kraft) including printed and lacquered surfaces
- Bonding of paper and cardboards
- Wrap-around cases
- Permits high machine speeds

Product Properties

- High-quality synthetic hotmelt adhesive
- Very good machinability performance
- Extremely thermostable

Technical Data

TECHNOMELT 4205:

Viscosity, Brookfield - 160 °C, mPas 1,050 to 1,550
ASTM D 3236

Setting Time very short
Open Time short - medium
Softening Point, Ring & Ball, °C 103 to 110
ISO 52011

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:

- nozzle
- wheel
- plunger

Recommended working temperature: 150 to 180 °C

Cleaning

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 substrates available, adhesion of materials can be very different. Therefore pre-tests should be carried out. See also "General Instructions for the Application of Hotmelts".

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 12

Classification:

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

Hazardous Information

Transport Regulations

Safety Regulations

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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