

TECHNOMELT AS 8605 COIL

January 2022

PRODUCT DESCRIPTION

TECHNOMELT AS 8605 COIL provides the following product characteristics:

Technology	EVA
Product Type	Hotmelt
Application	Pocket Coil Application
Appearance	Granules, yellow

Application Areas

TECHNOMELT AS 8605 COIL is a hotmelt adhesive used for the bonding of nonwoven substrates during the assembly of pocket coil packs used in mattress and furniture constructions.

Product Properties

- Excellent processing properties
- Very high hot tack
- Very high adhesion
- Good heat resistance
- Good cold flexibility

Technical Data

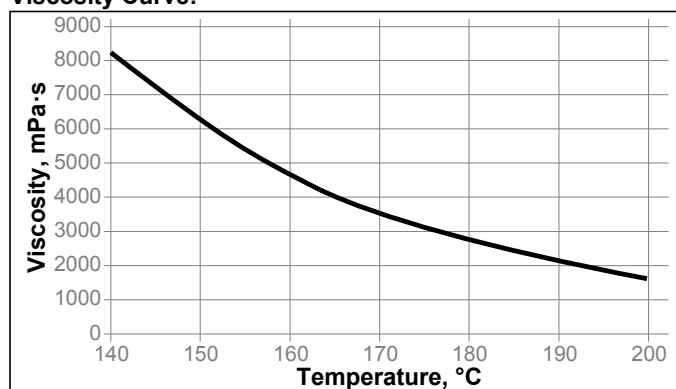
TECHNOMELT AS 8605 COIL:

Viscosity, Brookfield - 160 °C, mPa.s:	
Spindle 27, speed 20 rpm	4,200 to 4,500
Softening Point, Ring & Ball, °C	90 to 96
Open Time @ 160°C, sec:	
Henkel test method 978	~ 15
Heat Resistance, °C:	
Henkel test method 975	~ 75

Working Temperature:

Recommended working temperature: 160 to 180 °C

Viscosity Curve:



Certificates and Approvals

TECHNOMELT AS 8605 COIL is granted ECO PASSPORT by OEKO-TEX® certification. Certificate available upon request.

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

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our HOTMELT CLEANER Q 1924.

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.

Packaging:

Available as follows (Please check availability with your local Henkel contact):
20 kg (granules)

STORAGE

Rotate stock, using oldest material first. 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	24
Recommended storage temperature, °C	10 to 30
Frost-Sensitive	No

Classification

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

Hazardous Information**Transport Regulations****Safety Regulations****ADDITIONAL INFORMATION****Disclaimer**

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Reference 0.1

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