

TECHNOMELT GA 003A

May 2019

PRODUCT DESCRIPTION

TECHNOMELT GA 003A provides the following product characteristics:

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

Application Areas

- Low peel removable for paper and film labels
- Removable adhesive for paper, glass and metal substrates

Product Properties

- Ultra-low peel
- Low peel build for temporary bonding applications
- Bleed through resistance to 140°F

Technical Data

TECHNOMELT GA 003A

Viscosity, cP	
at 300 °F	9,500
at 325 °F	4,700
at 350 °F	2,700
Softening Point, °F	210

Typical Properties

180° Peel , 20 min dwell, ozf/in Stainless Steel	3
180° Peel , 24 hours dwell, ozf/in Stainless Steel	6
Loop Tack , ozf/in Stainless Steel	6
Shear , hours Stainless Steel , 4.4 psi	>168

Tested with 0.8 mil adhesive on 2 mil PET.

The given data is purely an indication and should not be used as a specification.

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.

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:

Keep covered to prevent contamination and drying out. Rotate stock, using oldest material first.

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
Frost-Sensitive	No

Classification:

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

Hazardous Information

Transport Regulations

Safety Regulations

Waste Disposal

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lbf}$
 $\text{N}/\text{mm} \times 5.71 = \text{lbf}/\text{in}$
 $\text{N}/\text{mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lbf}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lbf}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{ozf}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

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