

TECHNOMELT EM 598 RE

October 2022

PRODUCT DESCRIPTION

TECHNOMELT EM 598 RE provides the following product characteristics:

Technology	Synthetic Hotmelt
Product Type	Adhesive
Application	Bottle Labelling
Appearance	White

Application Areas

TECHNOMELT EM 598 RE is bottle labeling adhesive used to adhere a variety of label stock to PET, PS, PE etc.

Product Properties

TECHNOMELT EM 598 RE is a high performance, pressure sensitive labeling hotmelt designed to run on a variety of labelers. TECHNOMELT EM 598 RE features an alkali dispersible capability, allowing for minimal adhesive residue to the PET recycling stream. TECHNOMELT EM 598 RE has excellent flexibility and outstanding machining properties, while maintaining strength and adhesion.

Technical Data

TECHNOMELT EM 598 RE:

Solids Content, %	100
Viscosity, Brookfield - mPa·s (cP):	
at 275 °F	1,405
at 300 °F	925
at 325 °F	605
Softening Point, °F	170 (76.7°C)

Compliance with food packaging regulations

TECHNOMELT EM 598 RE meets composition requirements of Indirect Food Additives Regulation 21 CFR 175.105 "Adhesives".

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.

Working Temperature

Recommended working temperature: 250 to 325 °F.

Handling Information

Due to the variety of substrates available, adhesion of materials can be very different. Therefore pre-tests should be carried out.

STORAGE

- Material is applied hot - appropriate clothing and eye protection should be used.
- Keep containers covered to avoid contamination.
- Adequate ventilation is recommended when using this product.
- Rotate stock - first in, first out.
- Do not mix with other adhesives.
- When stored in original container and under normal dry storage conditions, shelf life is as follows:

Shelf life

Shelf-life (in unopened original packaging), months 24

Classification

Please refer to the corresponding **Safety Data Sheets** for details on:

Hazardous Information
Transport Regulations
Safety Regulations

ADDITIONAL INFORMATION

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The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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