

TECHNOMELT EM 493A

August 2023

PRODUCT DESCRIPTION

TECHNOMELT EM 493A provides the following product characteristics:

Technology	Hot Melt adhesive
Application	Bottle labeling
Appearance	White

Application areas

TECHNOMELT EM 493A is a bottle labeling adhesive used to adhere paper or poly labels to various glass, plastic, and metal containers. Suitable for shrink wrap applications.

Product properties

- Recommended for roll fed and magazine fed high speed labelers on carbonated and noncarbonated containers
- Water white color with excellent thermal stability
- High processing tack

Technical data

TECHNOMELT EM 493A:

Solids content, %	100
Viscosity, Brookfield - 300 °F, cps	450 - 850
Softening Point, °F	190

Compliance with food packaging regulations

TECHNOMELT EM 493A conforms to the FDA regulation CFR 21.175.105 for indirect food contact.

The responsibility for compliance with the specific conditions is with the converter and not with the adhesive supplier.

A food contact statement with further details is available upon request.

Directions for use

Preliminary statement

Prior to use 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: 275 to 325 °F. The specific application requirements may require customization. The specific application requirements may require customization. It is not recommended to go beyond the running temperature range. Bond quality and processing can be affected by application temperature.

Handling information

Due to the variety of substrates available, adhesion of materials can be very different. Therefore, pre-tests should be carried out. Material is applied hot. Appropriate clothing and eye protection should be used. Adequate ventilation is recommended when using this product. Refer to Safety Data Sheet.

Storage

Rotate stock, using oldest material first. Do not mix with other adhesives. When stored in a dry and cool place in the original unopened container storage life is as follows:

Shelf life

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

Classification:

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

Hazardous Information

Transport Regulations

Safety Regulations

Additional information

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