

TECHNOMELT® 4503

December 2024

Product description

TECHNOMELT® 4503 provides the following product characteristics:

Technology	EVA, Hot melt adhesive
Application	Book binding

Application areas

Hot melt adhesive specifically developed for perfect bookbinding for spine application.

Technical data

Appearance	Pigment white
Solids, %	100
Viscosity, Brookfield, cps @ 170°C	1,900 to 4,800
Softening point, Ring & Ball, °C	70 to 78

Application methods

- Nozzle
- Wheel
- Roller

Performance properties

Setting speed	Medium
Open time	Medium

Recommended working temperature: 160 to 180°C depending on the conditions of machines, substrates, and environment.

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.

Precautions

Do not mix with other adhesives. Keep containers and pre-melters covered to avoid contamination. Material is applied hot - appropriate clothing and eye protection should be used. Rotate stock - first in - first out

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 soiling on application equipment, conveyor belts or other machine parts, TECHNOMELT® CLEANER MELT-O-CLEAN can be applied. During use, please follow the safety instructions.

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 18

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".

Classification

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

Hazardous Information

Transport Regulations

Safety Regulations

Additional information

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