

**Product Description**

**TECHNOMELT 4503** provides the following product characteristics:

<b>Technology</b>	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 - 170°C,	1900 to 4800 cps
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 OF USE****Preliminary Statement**

Prior to application it is necessary to read the **Material 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's 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), 18 months

**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 Hot melts".

**Additional Information**

This datasheet replaces all former versions. Revision date: December 2021.

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