

**TECHNOMELT COOL 4530**

December 2021

**Product Description**

**TECHNOMELT 4530** provides the following product characteristics:

<b>Technology</b>	EVA, Hot melt adhesive
Application	Book Binding

**Application Areas**

- low temperature hot melt adhesive specifically developed for perfect binding application
- Suitable for Newsprint & Maplitho paper

**Product Properties**

- Low temperature application
- Reduced degradation and charge build up
- Less maintenance of machine
- Improve machine performance
- Save on utility
- Less spine wrinkle due to lower temperature
- Faster colling of adhesive
- Improve book quality
- Good spine aesthetics

**Technical Data**

Appearance:	Light Yellow to Dark Yellow
SOLIDS	100%
Viscosity, Brookfield - 140°C,	3500 to 5500 cps
Softening Point, Ring & Ball, °C	70 to 80

**Application Methods**

- roller

**Recommended working temperature:** 130 to 140 °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-Melter's 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.



**Disclaimer:**

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.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits. The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

**Trademark usage**

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. © denotes a trademark registered in the U.S. Patent and Trademark Office.

---

**Henkel AG & Co. KGaA**  
40191 Düsseldorf, Germany  
Phone: +49-211-797-0

**Henkel Corporation**  
Cary, NC 27511, USA  
Phone: +1-919-319-1933

**Henkel (China) Co.Ltd.**  
201203 Shanghai, China  
Phone: +86-21-2891-8000

**Henkel Jebel Ali FZCO**  
Dubai, UAE  
Phone: +971-4-3893333

For more information contact us on [www.henkel.com](http://www.henkel.com)

