

Product Description

TECHNOMELT 4586 provides the following product characteristics:

Technology	Hot melt adhesive
Application	Packaging Industry

Application Areas

- White Goods and General Assembly industry
- Water filter, Air filter, etc.
- Suitable for difficult surface to bond

Technical Data

Appearance:	White to off white
SOLIDS	100%
Viscosity, Brookfield - 150°C,	2400 to 3600 cps
Softening Point, Ring & Ball, °C	100 to 110

Application Methods

- nozzle
- wheel
- roller

Note: Surface energy plays important role in adhesion. It should be more than 38 dynes. It is recommended to test adhesion in lab before trials

Recommended working temperature: 150 to 170 °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), 12 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:

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