

Product Description

TECHNOMELT Q 970 provides the following product characteristics:

Technology	Hot melt adhesive
Application	Book Binding

Application Areas

- Book Binding hotmelt adhesive for Spine application

Technical Data

Appearance :	Pigment white
SOLIDS	100%
Viscosity, Brookfield - 180° C,	2500 cPs
170° C	2750-4500 cps
160° C	4750 cps
Softening Point, Ring & Ball, ° C	70-78

Application Methods

- nozzle
- wheel
- roller

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 on application equipment, conveyor belts or other machine parts, TECHNOMELT CLEANER MELT-O-CLEAN can be applied. TECHNOMELT CLEANER MELT-O-CLEAN is based on natural resources and facilitates manual cleaning even in case of pronounced charring. Before using TECHNOMELT CLEANER MELT-O-CLEAN, its suitability for lacquered and synthetic coated surfaces should be tested. 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

Disclaimer:

The information provided herein, especially recommendations for the usage and application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regards to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention. This datasheet replaces all former versions.

Revision date: December 2020