

## TECHNOMELT COOL 4515

June 2021

### PRODUCT DESCRIPTION

TECHNOMELT COOL 4515 provides the following product characteristics:

<b>Technology</b>	Hot Melt Adhesive
<b>Product Type</b>	Hotmelt
<b>Application</b>	Spine Glue of Book Binding
<b>Appearance</b>	Pale Yellow, solid

### Application Areas

- Spine glue of book binding
- Non-woven spring pocket bonding
- Case and carton sealing

### Product Properties

- Low application temperature
- Reduced degradation & char build up
- Less maintenance of machine
- Lifetime of glue pot and pre-melter increased
- Improves machine performance
- Improves operator safety
- Less spine wrinkle due to lower temperature
- Fast cooling of the adhesive
- Cleaner trimming & no build on knives
- Improves book quality
- Good spine aesthetics

### Technical Data

#### TECHNOMELT COOL 4515:

Viscosity, Brookfield, mPa.s

Spindle 27, speed 5 rpm

at 150°C	~2,750
at 140°C	~3,250
at 130°C	~3,800 to 5,800
at 120°C	~5,750

Softening Point, Ring & Ball, °C                      70 to 76

### DIRECTIONS OF USE

#### Preliminary Statement

Prior to application 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.

#### Application

Application method:

- nozzle
- roller

#### Working Temperature

Recommended working temperature: 130 to 140 °C

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

#### 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".

#### STORAGE

Rotate stock, using oldest material first.

Do not mix with other adhesives.

Keep containers covered to avoid contamination.

When stored in a dry and cool place in the original unopened packaging shelf life is as follows:

#### Shelf life:

Shelf-life (in unopened original packaging), months    12

#### Classification

Please refer to the corresponding **safety data sheets** for details on:

#### Hazardous Information

#### Transport Regulations

#### Safety Regulations



## ADDITIONAL INFORMATION

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