

Technical Information

Technomelt COOL 4515

Technomelt COOL 4515 is non-filled, low temperature hot melt adhesive specifically developed for spine glue of bookbinding.

The product has fast setting speed.
User & machine friendly. Suitable for News print & Maplitho paper.

Meets composition requirements of Indirect Food Additives Regulation 21 CFR 175.105 "Adhesives.

Application

Suggested for all standard roller applicators.
Operating Temperature: 130° C to 140° C, depending on the conditions of machines, substrates, and environment etc.

Features and Benefits

- Low application temperature Hot Melt adhesive
- 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.

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.

Henkel CAC Pvt. Ltd.

Plot No. 1/1 Part 2, TTC Indl. Area, Thane Belapur Road,
Koparkhairne, Navi Mumbai- 400710
Tel: +91-22- 27787371 Fax: +91-22-27780025

TYPICAL PROPERTIES

Appearance

Pale Yellow, solid, chicklets or granules

Solids

100%

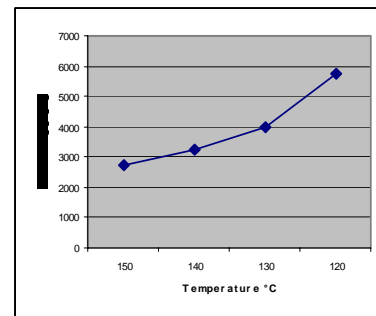
BF Viscosity (Spindle 27@RPM of 5)

@ 150°C: 2,750 cps

@ 140°C: 3250 cps

@ 130°C: 3,800 – 4,800 cps

@ 120°C: 5,750 cps



Softening Point

Approx. 73 ± 3° C C, Ring & Ball

Standard Package

25kg/bag

Storage

Store in a dry place where the temperature is below 40° C and the storage life is one year.

**READ PRECAUTIONS AND MSDS
BEFORE USING ADHESIVE**



Technologies
Industrial Adhesives