

HOTMELT ADHESIVE FOR BOOK BINDING



PRODUCT DATA SHEET

TURBOCOOL TMC-6322

INTRODUCTION:

TURBOCOOL TMC-6322 is a pale yellow non-pigmented hotmelt adhesive for perfect book binding applications. The adhesive offers good adhesion and strength to the spine of the book.

TECHNICAL SPECIFICATIONS:

Brookfield Viscosity @ 150° C	: 2700 - 2800 cps
@ 140° C	: 3200 - 3300 cps
@ 130° C	: 3800 - 4800 cps
@ 120° C	: 5700 - 5800 cps
R & B softening point, ° C	: 73 +/- 3
Colour	: Pale yellow
Open Time	: Medium
Set Time	: Fast
Form	: Chickles

APPLICATION TEMPERATURE:

TURBOCOOL TMC-6322 can be used at the application temperature between 130° C - 140° C, depending upon the viscosity desired.

APPLICATIONS:

Standard Roller coating applicators on various perfect Bookbinding machines.

ADVANTAGES:

- ☞ Low application temperature
- ☞ Very good hot tack
- ☞ Fast setting of Adhesive
- ☞ Less Degradation & char build up.
- ☞ Better adhesion to variety of substrates
- ☞ Cleaner Trimming & No strings formation
- ☞ Low energy consumption
- ☞ Improved machine performance

STORAGE:

TURBOCOOL TMC-6322 should be stored in cool and dry place. Under these conditions the stability of the product is about 12 months.

PACKING:

TURBOCOOL TMC-6322 is available in 30 Kgs multi walled paper bags lined with high density polyethylene (HDPE) and an inner PP liner.

PRODUCT SAFETY:

Read & understand the Material Safety Data Sheet before using this product.

CLEANING: For cleaning of Melting Tanks use TURBOMELT CLEANER CL-1.

PRECAUTIONS FOR USE:

During the application make sure that above mentioned temperature is maintained checking periodically the thermostats. Prolonged exposure to temperatures above 190° C causes darkening of the product and reduces the strength and elasticity of the product

Dated: November 2017

NOTE: Meets the composition requirements of 21 CFR 175.105 adhesives.

DISCLAIMER: The information in this data sheet has been carefully compiled from our past experience and laboratory testing. However, the product performance and its suitability for the customers' purpose depend on various conditions. We recommend that the customer satisfy themselves that the product meets their requirements in all respects before commencing a commercial run.

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