

HOTMELT ADHESIVE FOR BOOK BINDING



PRODUCT DATA SHEET

TURBOMELT TM-6044

INTRODUCTION:

TURBOMELT TM-6044 is a white coloured hotmelt adhesive for perfect book binding applications. This Hotmelt offers good adhesion, and strength to the spine of the book. This product is recommended for Chromo Paper / Mapiltho Paper / Newsprint Paper etc. for Medium Thickness books.

TECHNICAL SPECIFICATIONS:

Brookfield Viscosity @ 170° C : 3500 - 4000 cps
@ 160° C : 4500 - 5000 cps
@ 150° C : 6500 - 7000 cps
R & B softening point, ° C : 75 +/- 1
Colour : White
Form : Chicklets

APPLICATION TEMPERATURE:

TURBOMELT TM-6044 can be used at the application temperature between 160° C - 180° C, depending upon the viscosity desired.

APPLICATIONS:

Standard Roller coating applicators on various perfect Bookbinding machines.

STORAGE:

TURBOMELT TM-6044 should be stored in cool and dry place. Under these conditions the stability of the product is about 12 months.

PACKING:

TURBOMELT TM-6044 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 190o 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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