

# HOTMELT ADHESIVE FOR BOOK BINDING



## PRODUCT DATA SHEET

### TURBOMELT TM-6091

#### INTRODUCTION:

**TURBOMELT TM-6091** is a light yellow coloured pressure sensitive hotmelt adhesive (PSHMA) for perfect book binding applications. This adhesive is recommended for side gluing applications. It has a very high tack and works well for books with heavy covers and reduces book/cover wastages due to machine stoppages.

#### TECHNICAL SPECIFICATIONS:

Brookfield Viscosity	@ 160 °C	: 1800 - 2400 cps
	@ 170 °C	: 900 - 1500 cps
	@ 180 °C	: 400 – 900 cps
R & B softening point		: 62 °C
Viscosity		
Colour		: Light yellow
Form		: Blocks

#### APPLICATION TEMPERATURE:

**TURBOMELT TM-6091** can be used at the application temperature between 160 °C – 180 °C depending upon the viscosity desired.

#### APPLICATIONS:

Standard disc / roller coating applicators on various Bookbinding machines, for side gluing.

#### STORAGE:

**TURBOMELT TM-6091** should be stored in cool and dry place. Under these conditions the stability of the product is about 12 months.

#### PACKING:

**TURBOMELT TM-6091** is available in 20 Kgs corrugated cartons, with 40 X 500 gms blocks wrapped in Silicon release paper, in each carton

#### 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. Please remove the Silicon release paper before use and dispose the same, responsibly.

**Dated:** January 2018

**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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