



Get Involved, Tight , with GitAce

Almas Fanavaran Giti Co.

Technical Data Sheet Tight Melt 2100 Hot Melt Adhesive

April 2015

Adhesive:

Tight Melt 2100 is a hot melt adhesive especially formulated for use on all types of bindery applications, Tight Melt 2100 improve end product quality, increase operation efficiency and reduce costs.

Field of Application:

Book Binding

Application:

Tight Melt 2100 including spine and side gluing as well as graphic arts that applied with wheel, roller or nozzle application systems at 150°C to 160°C.

Characteristics:

Thermoplastic Hot Melt adhesive, 100% solid content, low viscosity, good thermal stability and good heat resistance.

Specification:

Properties	Specification	Test Method
Base	EVA*	-
Shape	Granule	Observation
Color	Light yellow	Observation
Softening Point	80± 5°C	ASTM-E28 (R&B)
Open Time	20-25 sec	-
Setting Time	10-15 sec	-
Viscosity	Following Curve	Viscometer**

* EVA: Ethylene Vinyl Acetate Copolymers

** Brookfield Viscometer LVT Spindle #34

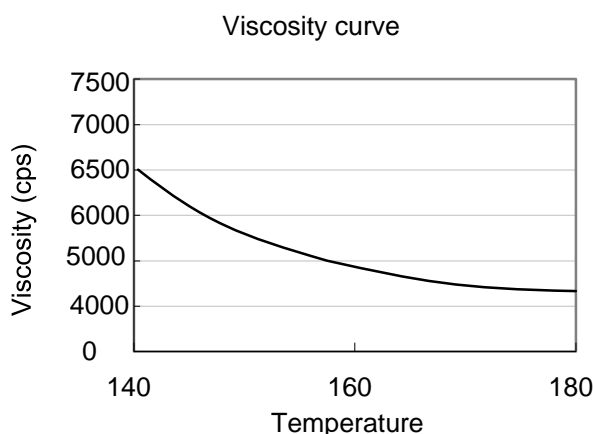
Physical Properties:

Tight Melt 2100 has been designed especially for usage in book binding applications including spine and side gluing as well as graphic arts. Tight Melt 2100 best fitted for usage with high speed machinery for book binding.

STORAGE CONDITIONS:

Do not Store in high temperatures.

Viscosity Curve:



Instructions:

The recommended temperatures must not be exceeded for a longer period as such action is damaging to the adhesives. The usual precautionary measures have to be taken when handling chemical products. This includes ample ventilation of the work area, particularly when larger quantities are processed.

Important Notes:

The particulars of this data sheet are based on our present knowledge and experience. Each user is obligated to test this product with original materials under actual application conditions before final use. We do not take responsibility for damages during application for which the product is not intended. Our data sheet cannot be considered legally binding in the case of certain material or suitability for all applications. Rules and regulations in each country have to be taken into consideration and we cannot be held responsible for local regulations unknown to us. In case of doubt, please consult us.

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