



Get Involved, Tight , with GitAce

Almas Fanavaran Giti Co.

Technical Data Sheet Tight Melt 2300 Hot Melt Adhesive

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Adhesive:

Tight Melt 2300 is designed to provide rapid grab and tack to a wide range of surface finishes and it exhibits very high cohesive strength on finished product. Tight Melt 2300 especially formulated for use on all types of bindery applications, Tight Melt 2300 improve end product quality, increase operation efficiency and reduce costs.

Field of Application:

Book Binding

Application:

Tight Melt 2300 use for perfectly bound magazines, catalogs and paperbacks offer excellent processing performance, durability, cost efficiency and and reliable adhesion at any manufacturing speed. Tight Melt 2300 applied with wheel, roller or nozzle application systems at 150°C to 160°C.

Characteristics:

Features excellent tack, long open time and adhesion to a wide range of properties, good thermal stability and good heat resistance.

Specification:

Properties	Specification	Test Method
Base	EVA*	-
Shape	Granule	Observation
Color	Light yellow	Observation
Softening Point	85± 5°C	ASTM-E28 (R&B)
Open Time	30-40 sec	-
Setting Time	15-20 sec	-
Viscosity	Following Curve	Viscometer**

* EVA: Ethylene Vinyl Acetate Copolymers

** Brookfield Viscometer LVT Spindle #34

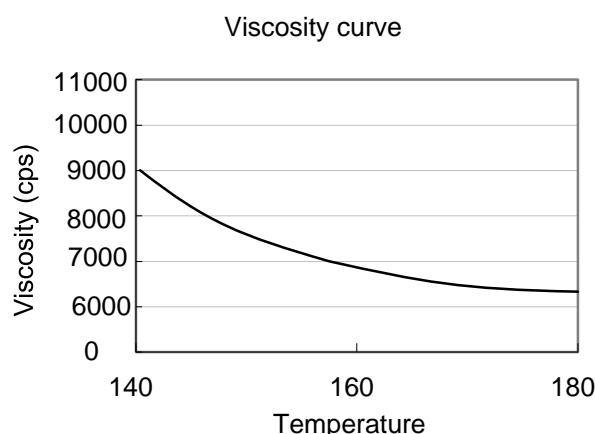
Physical Properties:

Tight Melt 2300 has been designed especially for usage in book binding applications including spine and side gluing as well as graphic arts.

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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