



Get Involved, Tight , with GitAce

Almas Fanavaran Giti Co.

Technical Data Sheet Tight Melt 1100 Hot Melt Adhesive

April 2015

Adhesive:

Tight Melt 1100 is a hot melt adhesive especially for packing industries with appropriate heat resistances.

Field of Application:

Packaging

Application:

Tight Melt 1100 is applied with wheel, roller or nozzle application systems at 140°C to 150°C.

Characteristics:

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

Specification:

Properties	Specification	Test Method
Base	EVA*	-
Shape	Granule	Observation
Color	Light Yellow	Observation
Softening Point	105± 1°C	ASTM-E28(R&B)
Open Time	5-9 sec	-
Setting Time	3-7 sec	-
Viscosity	Following Curve	Viscometer**

* EVA: Ethylene Vinyl Acetate Copolymers

** Brookfield Viscometer LVT Spindle #34

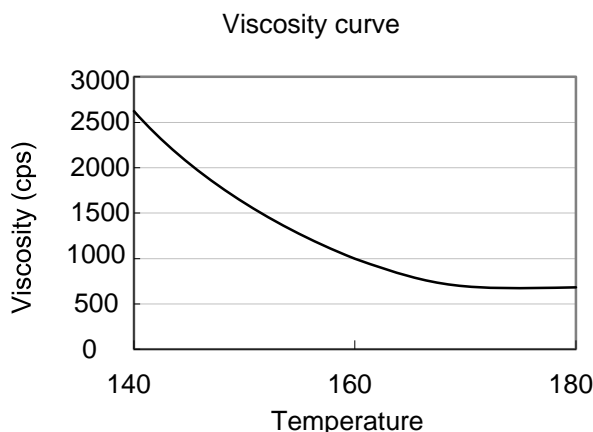
Physical Properties:

Tight Melt 1100 has been designed especially for usage in packaging industries, lamination of various types of paper and carton in warm condition. Tight Melt1100 has high heat resistance as well as high adhesion.

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.

Tehran Office: 4th Fl., No. 5, Golha All., Golestan All., Alikhani St., Sheikh Bahayee St., Tehran, Iran

Tel: +98 21 88622805-6

Factory: GitAce, beside Saipa Plast, Obeid Zakani Blvd., Caspian Industrial Estate, Qazvin , Iran,

Tel: +98 283 2848714

www.GitAce.com



Get Involved, Tight , with GitAce

Almas Fanavaran Giti Co.