



Get Involved Tight with GitAce

Technical Data Sheet Tight-Melt 3100 Hot Melt Adhesive

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Adhesive:

Tight-Melt 3100 is a hot melt Pressure-sensitive adhesive for packaging industries.

Field of Application:

Labeling > PE, PP and PET bottles

Application:

Tight-Melt 3100 is applied with wheel, roller or nozzle application systems at 120°C to 140°C.

Characteristics:

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

Specification:

Properties	Specification	Test Method
Base	Styrene block Copolymers	-
Color	Clear - transparent	Observation
Softening Point	70±10°C	ASTM-E28 (R&B)
T – Peel (180°)	10N/mm-20g/m2	QA413P
Viscosity	Following curve	Viscometer*

* Brookfield Viscometer LVT Spindle #34

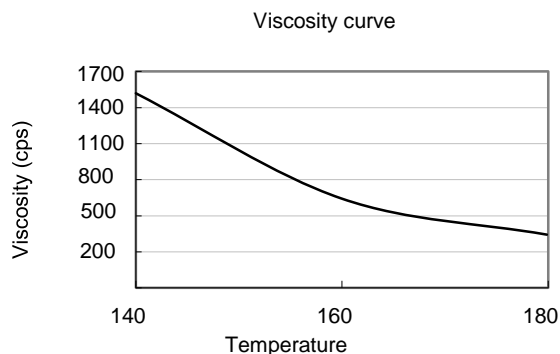
Physical Properties:

Tight-Melt 3100 has been designed especially for usage in OPP Labeling industries. Tight-Melt 3100 is a pressure sensitive adhesive which has been enriched by different types of Styrene Copolymers. Due to appropriate tackifying agents, Tight-Melt 3100 benefits from high tackness and heat resistance.

Storage Condition:

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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