

TRIMELT TM 1100

Release Date : May 2023
Revision Date/ No : 00
TDS No : 1100 EN

1. Product Description

Trade Name : TriMelt TM 1100
Product Type : EVA Based Thermoplastic Hotmelt Adhesive
Application : Edge banding in straight and curve edge banding machine

2. Technical Data

Appearance : Transparent Crystal Clear
Softening Point (Ring & Ball) : 95 ± 3 °C
Viscosity (Brookfield 200 °C) : 65.000 ± 10.000 mPa.s

3. Application Areas

- It is used by applying the adhesive directly to the edging material on automatic edgebanding machines.
- It is to bond materials such as PVC, ABS, polyester, HPL, melamine and veneer.

4. Instruction for Use

- Application surface must be cleaned from dust and dirt.
- Edgebanding machine feedrate is 8-12 m/min.
- Edge band and roller have to be min 15°C before applying.
- When you have a break, drop tank heat to 30-40°C for keeping adhesives properties.
- **Recomended Working Temperature ;**
In the melting container, 180 – 200 °C
at the application roller, 180 – 200 °C

5. Packaging

In 20 kg Kraft bag / 20 kg plastic buckets.

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6. Storage

Store in the original closed packaging in a cool, dry place by keeping away from sunlight. If stored in proper conditions shelf life is 24 months.

7. Product Properties

- Unfilled
- Low viscosity
- Very good wetting
- Clean running
- Produces tight joints
- Very high final bonding strength

8. Warnings/ Safety Precautions

If Hotmelts are used in the specified conditions, it does not cause health problems. In higher temperatures, they may give off vapours and be risk of cause burns. The smells emitted may often cause irritation. Therefore, should be given measures to attract vapors. Consult Material Safety Data Sheet for further information.