

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 a risk of causing burns. The smells emitted may often cause irritation. Therefore, should be given measures to attract vapors. Consult Material Safety Data Sheet for further information.

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