

TRIMELT TM 1155

Release Date : January 2023
Revision Date/ No : -
TDS No : EN 1155

1. Product Description

Trade Name : TriMelt TM 1155
Product Type : EVA based Hotmelt Adhesive
Application : Edgebanding
Appearance : Granules, Natural, Milky White

2. Technical Data

Softening Point (Ring & Ball) : 102 \pm 3°C
Viscosity (Brookfield 200 °C) : 65.000 \pm 10.000 mPa.s
Density : 1,38 \pm 0,03 g/cm³

3. Application Areas

- It is used by applying the adhesive directly to the edging material on automatic edgebanding machines.
- Edging materials are PVC, ABS, polyester, melamine, melaminic papers and veneer.
- Edgebanding machine feedrate is 8-12 m/min.

4. Instruction for Use

- Application surface must be cleaned from dust and dirt.
- Edge band and roller have to be min 15°C before applying.
- **Recomended Working Temperature ;**
In the melting container, 170 – 190 °C
at the application roller, 200 – 220 °C

5. Packaging

In 25 kg Kraft bag or 25 kg plastic buckets.

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.

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7. Product Properties

- Low viscosity
- Clean running
- Produces tight joints
- 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.

Tri Kimya Sanayi ve Ticaret Ltd. Şti.

İbrikdere Mah. D-100 Karayolu Cad. No : 488/1 Kartepe / Kocaeli – TURKEY
www.trikimya.com.tr