

HM-779.6

Hot Melt

**DAEHEUNG CHEMICAL**

HM-779.6 is a thermoplastic synthetic resin adhesive used to bond the leading edge included as environmental-friendly adhesive which is melted only to a 100% solid material in the solid phase at room temperature by using a thermoplastic resin as a main material heat created in the liquid phase.

1. Uses

- Adhesion of the polyester edge
- Adhesion of the melamine resin edge
- Adhesion of the PP, PVC, ABS edge
- Adhesion of the wood edge

2. Characteristics

- Comprehensive coverage
- Excellent re-melting properties
- Suitability of the coating edge
- Excellent water resistance and anti-oxidation

3. Physical properties

Properties	HM-778.6
Main component	EVA copolymer
Color	White, Ivory granules
Specific gravity	1.38 g/cm ³
Viscosity	130,000±22,000 mPas (at 180℃)
	80,000±15,000 mPas (at 200℃)
Dissolving condition	50±15g/10 min (DIN 53 735)
Softening point	105±5 °C (Ring and ball)
Optimal operating temperature	200~210 °C

4. How to use

- Remove all dirt, grease, water and rust from the bonding surface before applying
- Please work at room temperature. (If the most suitable water content of the wood is 8-10% or more to room temperature should lower 18°C)
- The molten hot melt was applied to the adherend surface, and then to cool to room temperature, it pressed for 10 seconds or more.
- The curing time of the hot melt is sure to work quickly after application, so at room temperature within 10 seconds.

5. Packaging

- Sack 25kg net

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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