

WIDE RANGE EDGEBANDING HOT MELT

PRODUCT DESCRIPTION

Low viscosity, long open time hot melt for a wide range of edgebanding machine speeds. Excellent adhesion to a wide variety of substrates. Applies in a thin glue line for better appearance and high mileage.

APPLICATION

For slow to high speed edgebanders. Also suitable for softforming, profile wrapping, edge tape pre-coating, contour banding of thick edges and end capping. Excellent adhesion to PVC, veneer, solid wood, melamine and primed HPL edges.

ADVANTAGES

- Excellent adhesion to a wide variety of substrates
- Long open time
- High mileage
- Low operating temperatures
- Good colour and heat stability

TECHNICAL DATA

Base: Ethylene Vinyl Acetate (EVA)

Form: Pellets

Colors: 480 (White) and 482 (Natural)

Application Temperature: 180 - 200°C

Melt Viscosity: 180°C: 69,000 - 71,000 cps
190°C: 50,000 - 53,000 cps
200°C: 38,000 - 41,000 cps

Specific Gravity: 1.21

Softening Point (ASTM E-28): 98° - 112°C

Clean-up: 1. HELMITHERM 499 Hot Melt Cleaner
2. HELMITIN SOLVENT 699

Shelf Life: 1 year

SURFACE PREPARATION

In order to achieve maximum bond strength, surfaces to be bonded must be clean and dry. All dirt, dust, oil, moisture or other extraneous materials must be removed prior to applying the adhesive.

Please refer to the Helmitin Hot Melt Trouble Shooting Guide for suggestions on proper techniques for hot melt adhesive bonding.

CAUTION

- AVOID CONTACT OF HOT ADHESIVE TO SKIN.
- STORE AT ROOM TEMPERATURE (23°C - 73°F).
- KEEP UNUSED MATERIAL COVERED AND FREE FROM DUST, DIRT OR OTHER PARTICLE CONTAMINATION.
- NOT TO BE TAKEN INTERNALLY.

PURCHASERS MUST DETERMINE THE SUITABILITY OF THIS ADHESIVE SYSTEM FOR THEIR MATERIALS AND MANUFACTURING PROCESS.

Hazard Information for Transportation of Dangerous Goods:
Non-Regulated.

WHMIS Information:
Non-Controlled

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