

HOLZ-HER "CLEAR" EDGE BANDING HOT MELT CARTRIDGE

PRODUCT DESCRIPTION

Low viscosity, unfilled edgebanding hot melt that leaves an invisible glue line, eliminating the need to change hot melts for different substrate colours. Better adhesion, temperature resistance and mileage compared to filled hot melts. Excellent adhesion to PVC, veneer, solid wood, melamine and primed HPL edges. Performs very well on thick solid wood edges.

ADVANTAGES

- No filler, less machinery wear
- No need to change hot melt for different substrates
- High strength
- Thin glue line for better appearance, high mileage
- Exceptional heat resistance
- Excellent solid wood adhesion

PHYSICAL PROPERTIES

Base: Thermoplastic Resins

Form: Cartridges

Colour: Light amber (translucent)

Dimensions: 62mm x 80mm

Packaging: 45 cartridges per carton

Application Temperature: 180 - 200°C

Melt Viscosity: 180°C - Approximately 67,500 cP
200°C - Approximately 35,000 cP

Softening Point (ASTM E-28): 135°C

Specific Gravity: Approximately 0.96

Clean Up: HELMITHERM 499C Hot melt Cleaner

Shelf Life : 1 year at ambient temperature

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 THE SKIN.
- 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

FOR INDUSTRIAL AND PROFESSIONAL USE ONLY

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Statements and recommendations made herein are based on tests believed to be reliable. However, no guarantee of their accuracy or completeness is made. Unless otherwise provided in written contract, products are sold without warranties or conditions express or implied. Purchasers must make their own tests to determine the suitability of our products for their particular purpose.

OTHER LITERATURE OF INTEREST

- HOT MELT ADHESIVES FOR PROFILE WRAPPING AND EDGE BANDING APPLICATION
- HELMITHERM PRODUCT SELECTION GUIDE FOR HOLZ-HER MACHINERY
- HELMITHERM PRODUCT SELECTION GUIDE FOR SCM MACHINERY
- EDGE BANDING HOT MELTS TROUBLESHOOTING GUIDE
- EDGE BANDING APPLICATIONS TIPS
- HELMITHERM EDGE BANDING HOT MELT ADHESIVES