

HIGH SPEED EDGE BANDING HOT MELTS

Product Description

High viscosity, fast setting hot melt for high speed automatic edgebanders. High quality raw materials result in excellent colour and heat stability. Good adhesion to PVC, veneer, solid wood and melamine edges.

Advantages

- Strong, tough bonds
- High heat resistance
- Low temperature flexibility
- Excellent machining characteristics

PHYSICAL PROPERTIES

Base: Ethylene Vinyl Acetate (EVA)

Form: Pellets

Specific Gravity: Approx. 1.4

Softening Point (ASTM E-28): 107 ± 7°C

Melt Viscosity: 190°C: 180,000 cps
200°C: 120,000 cps
215°C: 80,000 cps

Application temperature: 185-220°C.

Colours: 430 White 431 Black
432 Natural 433 Brown

Odor: Mild

Clean-up: HELMITHERM 499 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 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

FOR INDUSTRIAL AND PROFESSIONAL USE ONLY

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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

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