

UNO - HM - 100

UNOFIX HM 100 - EVA Based Edge Banding Hot Melt Adhesive

HM-100 is an EVA-based thermoplastic hot melt adhesive developed for industrial edge banding applications. It delivers reliable bonding performance for PVC and melamine edge bands while ensuring clean application, strong initial tack and consistent processing on automatic edge banding machines.



DESCRIPTION

HM-100 is a high-performance EVA-based hot melt adhesive formulated for modern edge banding operations in the furniture industry. Designed for automatic edge banding machines, it provides dependable adhesion between panel substrates and edge materials, helping manufacturers achieve clean, durable and visually appealing finishes.

Its carefully balanced formulation offers excellent wetting characteristics, stable viscosity and strong initial tack, supporting smooth operation even on high-speed production lines. HM-100 is suitable for bonding PVC and melamine edge bands to MDF, particleboard and other wood-based panels commonly used in furniture manufacturing.

Developed for consistent industrial performance, HM-100 contributes to improved production efficiency, reduced machine downtime and reliable bond quality from batch to batch.

KEY BENEFITS

- ✓ EVA-based thermoplastic hot melt technology
- ✓ Strong initial tack for fast processing
- ✓ Reliable bonding of PVC and melamine edge bands
- ✓ Stable viscosity during continuous production

SPECIFICATIONS

Viscosity (190°C)	90000 ± 5.000 mPa·s
Softening Point	100 ± 5 °C
Working Temperature	190 ± 10 °C
Colour	Ivory, White, Black, Brown
Shelf Life (Month)	24
Packaging	25 kg Kraft Paper Bag, 20 kg Kraft Paper Bag, 25 kg Plastic Drum, 20 kg Plastic Drum

Datasheet Disclaimer

The technical values presented in this document are based on laboratory tests and practical application experience. They are provided for general guidance only and should not be considered as product specifications or a guarantee of performance under all operating conditions.

Application performance may vary depending on substrate type, surface preparation, environmental conditions, processing parameters and production methods. Users are responsible for determining the suitability of the product through their own testing before use in commercial production.

As products are continuously improved, technical data may be updated without prior notice. Please contact our technical team for the latest product information and application recommendations.

