

UNO - HM - 500

UNOFIX HM 500 - Transparent Hotmelt Adhesive

An unfilled, transparent hotmelt adhesive for straight edge banding. It combines homogeneous application, a seamless-looking adhesive line and durable bonding.



DESCRIPTION

UNOFIX HM 500 is an unfilled, transparent hotmelt adhesive developed for straight edge banding on low- to medium-speed machines. It supports clean, consistent production across standard melamine, PVC and HPL edge bands.

Its low viscosity promotes homogeneous distribution at the appropriate working temperature and helps minimise charring in the melting tank. The adhesive forms a seamless-looking adhesive line at the edge while maintaining good strength across different edge-band thicknesses.

UNOFIX HM 500 also supports long-lasting bonding and easy cleaning of application rollers, helping operators maintain reliable performance batch after batch.

KEY BENEFITS

- ✓ Runs clean at line speed
- ✓ Maintains long-lasting bond strength
- ✓ Cleans easily from application rollers
- ✓ Performs well across different edge-band thicknesses
- ✓ Supports straight edge banding applications
- ✓ Delivers a clean, consistent edge appearance

FEATURES

- Unfilled, transparent hotmelt adhesive
- Low viscosity for homogeneous distribution
- Minimum charring in the melting tank
- Suitable for low- and medium-speed machines
- Seamless-looking adhesive line at the edge
- Compatible with melamine, PVC and HPL edge bands

SPECIFICATIONS

Viscosity (190°C)	65000 ± 5.000 mPa·s
Softening Point	100 ± 5 °C
Working Temperature	190 ± 10 °C
Colour	Transparent
Shelf Life (Month)	24
Packaging	20 kg Kraft Paper Bag, 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.

