

POLYGUM® · FURNITURE GRADE · CODE PG-HM

POLYGUM® Hot Melt Adhesive

Fast bonding hot melt adhesive for woodworking and furniture edge banding with excellent heat resistance.

Product Description

A full family of EVA hot melt granules for edge banding of wood to PVC. Ten grades across filled, semi-filled and unfilled types, tuned for manual machines, automatic throughfeed lines and nozzle-spray spring pocket applications. Colour-matched granules give an invisible glue line against the edge band and substrate.

Technical Specification

Property	Typical value
Type	EVA hot melt granules
Application	Wood to PVC edge banding
Colours	Frosty white, semi white, fully white, semi yellow, yellow, matt yellow
Softening point	70 – 110°C
Working temperature	130 – 210°C
Lines	Manual, automatic, nozzle spray
Pack size	30 kg bag

Values are typical and given for guidance; they are not a specification.

Areas of Application

- Manual edge banding machines
- Automatic throughfeed edge banding lines
- Spring pocket nozzle spray applications
- Packaging

Features & Benefits

Product Features

- Instant bonding with strong edge holding
- Filled, semi-filled and unfilled grades
- Softening points from 70°C to 110°C
- Working temperatures from 130°C to 210°C
- Consistent granule quality
- Clean, solvent-free application

Product Benefits

- Speeds up high-volume production lines
- Colour-matched granules give an invisible glue line
- Consistent bond quality

Storage & Handling

- Store in sealed bags in a cool, dry place away from direct heat.
- Molten adhesive can cause burns: use heat resistant gloves and eye protection at the melt tank.

Health & Safety

Read the Material Safety Data Sheet (Doc. No. MSDS/PG-HM) before use. It is available at www.synergybonding.in/datasheets.

Disclaimer

The information in this document is based on our present knowledge and laboratory tests, and is given in good faith as a guide. Because conditions of use are beyond our control, users must test the product to confirm its suitability for their own application. No warranty is given or implied, and this document does not relieve the user of the responsibility to comply with applicable laws and regulations.