



PUR Hot Glue TDS

870.8D Beige Winter Version (870.8DW White Winter Version)

TDS

Chemical Name: Moisture-curing reactive polyurethane hot melt adhesive

Applications: Used for edge banding in high-end customization and panel furniture.

Compatible Machine: PUR Fully Automatic Specialized Edge Banding Machine

Suitable substrates: particleboard, **MDF**, plywood, and eco-friendly boards, etc.

Application: PVC, ABS, melamine paper, veneer

Composition: Polyester polyol, polyether polyol, acrylic resin, **MDI**, petroleum resin, filler

Brookfield Viscosity: 85,000-115,000 mPa·s @ 150°C

Density: Approx. 1.25 g/cm³

Appearance: Beige (or white) color block solid

Package: Aluminum foil bag, iron barrel packaging, 20kg/barrel

Applicable Ambient Temperature: 5 - 33°C

Working Temperature: Application roller: 120-150°C, glue hose: 120-150°C, hot melt applicator:
120-150°C

Spread: Recommend 130-150g/m²

Features: Requires a curing environment temperature above 3°C; good initial tack; clean edge-banding components with fine bondlines; high strength after reaction; strong heat and solvent resistance.

Precautions for use:

1. Inspect the packaging bag before use. Do not use if the aluminum foil packaging bag is damaged or leaking.
2. Cleaning: Clean the glue applicator shaft, glue hose, and glue applicator with a dedicated PUR cleaner.
3. Storage: Store in a cool, dry place for up to 12 months.

