

801.01D-1

PUR HOTMELT



Product Characteristic

- Good low-temperature applicability
- Good flowability and wetting properties
- High bonding strength for inorganic boards, wood boards metals and plastics
- Good resistance to high/low temperatures and water

Application Field

- It is used for bonding large plastic panels, wooden panels, and melamine boards in laminating
- Can be used for PETG film laminating in winter
- can be used for composite of inorganic board and galvanized iron board

Technical Detail

- State : White or beige semi-transparent solid
- Density : about 1.08g/cm³
- Viscosity : 5000±1000 cP/130°C
- Open Time : ≥30min/30°C

Application Condition

- Substrate pre-treatment : To ensure proper adhesion, the substrate surface should be clean. When the temperature is below 15°C, the substrate should be insulated or preheated. When the humidity is below 30%, humidification should be applied appropriately.
- Processing Temperature : 120~150°C
- Glue Spread : 30~80g/m² (Adjusted for different substrates and bonding strength requirements)
- Curing time: Appropriate air humidity is beneficial to the establishment of adhesive strength (RT≥25°C, 90%≥RH≥40%). The recommended curing time is 3-7 days when RT<15°C and RH>40%, and 1-3 days when RT>15°C and RH>40%

Gluing device

- 200-liter barrel packaged hot melt adhesive system, suitable for roller coating and scraper equipment

Cleaning

Use our company's dedicated cleaning agent JW-JG202 to clean the glue roller

Notes

A small amount of odorous gas may be released during melting, and corresponding protective and ventilation measures should be taken during construction.

Package

200kg iron barrel packaging

Storage

Store in a cool and dry environment and avoid direct sunlight. The storage temperature should be below 35°C.

Shelf life: 6 months.

Services

Our service department provides free consultation services 24 hours a day. When there are changes in materials or processes, the suitability of this product must be confirmed through testing before use. Our company is not legally responsible for any amount exceeding the value of the product