Technical Product Information

ADiNO® HM PU 9064.0

PUR-Edgebanding Hotmelt Adhesive

Application

- On automatic edge-banding machines using PVC, acrylic, ABS, CPL, polyester, melamine paper, veneer and solid wood edging materials.

Characteristics

- Highest heat, water and solvent resistance
- Invisible glue-line
- High green strength/initial tack
- Wide application spectrum

Technical Data			
Basis		:	PU
Colour		:	.0 = natural
Viscosity @ 150°C	(Brookfield)	:	85,000 ± 20,000 mPa.s
Density		:	approx. 1.38 g/cm^3
Softening Point	(R&B)	:	approx. 83°C
Application Temperature		:	130-150°C
Feeding Speed		:	10-40 m/min
Curing Time* (depending on temperature and humidity)		:	approx. 5 days

*= Internal test method

Instruction for Use

Use special air-tight melting equipment for reactive PUR-based hotmelt and apply the adhesive using a suitable roller or nozzle applicator. Suitable for use in automatic hotmelt application equipment at the recommended working temperature. During longer machine downtimes, we recommend reducing the temperature of the application system to <80°C.

Thermoplastic materials and aluminium shall be pre-treated (corona and/or primer). It's recommended that the ambient temperature shall be above 15°C, the application surface shall be clean from dirt, dust, oil and grease.

For flushing the melting unit, hoses, nozzles and other application parts we recommend using ADiNO® CL 9911.6

The bonding results depend on used materials and machine settings, ambient conditions, etc.; therefore, customer trials are necessary.

Packaging / Storage

2 kg alu pouch, 20 kg Hobbock, 20 kg alu pouch / shelf-life 12 months after production date.
Keep in a cool and dry place.

All information based on internal tests and many years of practical experience.
The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data.
We recommend performing sufficient test and pilot run that our technical service team gladly support.

October 2026, Adino GmbH. *Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de*
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