Technical Product Information

ADiNO® HM 9580.0

Edgebanding Hotmelt Adhesive

Application

- On automatic edge-banding machines using PVC, ABS, CPL, polyester, melamine paper, veneer and solid wood edging materials.
- Soft-forming
- On processing centers (BAZ)

Characteristics

- Good melting properties and good heat and color stability in the melt
- Low density, low application amount, invisible glue-line
- High initial tack
- High heat resistance

Technical Data			
Basis		:	EVA
Appearance		:	granular
Colour		:	.0 = natural; .2 = black; .4 = white
Viscosity @ 200°C	(Brookfield)	:	approx. 80,000 mPa.s (Brookfield)
Density		:	approx. 1.07 g/cm^3
Softening Point	(R&B)	:	approx. 107°C (R&B)
Application Temperature		:	190-210°C
Feeding Speed		:	10-60 m/minute

Instruction for Use

Apply the adhesive using a 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 < 100°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.

Clean the application equipment with a spatula while the adhesive is hot. For flushing and cleaning the melting unit, hoses, nozzles and other application parts we recommend using ADiNO® CL 4980.0

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

Packaging / Storage

25 kg bag / shelf-life 24 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.

September 2025, Adino GmbH. *Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de*
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