Technical Product Information

ADiNO® HM 7612.0

Bookbinding Hotmelt Adhesive

Application

- Side gluing of difficult papers in high-speed bookbinding machines
- Suitable for single and double shot binding

Characteristics

- Very flexible adhesive film
- Good adhesion properties to all common paper qualities and grades
- Good thermal stability
- Low odour
- Good heat resistance

Technical Data			
Basis		:	EVA
Appearance		:	Large pillow
Colour		:	Clear yellowish
Viscosity @ 160°C	(Brookfield)	:	approx. 1,700 mPa.s
Density		:	approx. 0.99 g/cm^3
Softening Point	(R&B)	:	approx. 80°C
Application Temperature		:	140-160°C

Instruction for Use

Apply adhesive by nozzle, roller or other suitable applicator system at recommended working temperature range.

During extended machine stops it is recommended to switch off the heating or reduce temperature in the tank down to 80°C.

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, machine settings, ambient conditions, etc.; therefore, customer trials are necessary.

Packaging / Storage

15 kg box / 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.

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