

ADiNO[®] FG 8355.0

Pocket Spring Hotmelt Adhesive

Application

- Manufacturing of pocket spring used in the mattress industry.

Characteristics

- Very good heat and color stability in the melt.
- Less cleaning of application equipment.
- Very flexible film.
- Good adhesion to all kind of non-woven materials.
- High heat resistance.
- Low odour.

Technical Data

Basis		: EVA-Hybrid
Appearance		: granule
Colour		: white
Viscosity @ 160°C	(Brookfield)	: approx. 3,250 mPa.s
Density		: approx. 1.00 g/cm ³
Softening Point	(R&B)	: approx. 97°C
Application Temperature		: 140 – 170°C

Instruction for Use

Apply the adhesive using an automatic nozzle or spray application system at the recommended working temperature.

During longer machine downtimes, we recommend reducing the temperature of the application system to < 80°C.

Factors such as temperature, substrate and application quantity influence the open time / tackiness and setting time; increased temperatures extend the open and setting time.

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

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.

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.

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