

ADiNO[®] HM 7506.0

PO Hotmelt Adhesive

Application

- Wide range of packaging applications
- Carton and card board boxes sealing and making
- Tray erection
- Straw attachment
- General assembly of difficult substrates
- General assembly applications in the furniture and construction industry
- Pocket spring assembly bonding in mattress industry

Characteristics

- Good adhesion to difficult substrates
- Self-cleaning characteristics
- Highest heat stability in the melt
- Very low consumption
- Odour and smoke free
- High heat and cold resistance
- All components comply with paragraph 21CFR175.105 of FDA Legislation

Technical Data

Basis		: Polyolefin
Appearance		: Granular
Colour		: Translucent
Viscosity @ 160°C	(Brookfield)	: approx. 1,200 mPa.s
Density		: approx. 0.95 g/cm ³
Softening Point	(R&B)	: approx. 114°C
Application Temperature		: 140-160°C

Instruction for Use

Apply the adhesive by nozzle, roller or other suitable applicator system at the 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.

If changing from EVA to PO hotmelt types or vice versa, a very thorough cleaning and flushing of the application equipment is advised, as those hotmelt types are not compatible with each other.

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

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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