

ADiNO[®] HM 7127.0

Formerly HM 7127

EVA Hotmelt Adhesive

Application

- Attaching OPP foil wrapped straws to beverage packets in Tetra Pak or Combibloc applicators
- Carton closing and sealing, wrap-around, tray forming

Characteristics

- High hot tack
- Low odour
- Good thermal stability in the melt
- Fast setting
- All components comply with FDA Regulation Title 21 CFR 175.105

Technical Data

Basis	: EVA
Appearance	: Granular
Colour	: White translucent
Viscosity @ 160°C	: approx. 1,100 mPa.s (Brookfield)
Density	: approx. 0.96 g/cm ³
Softening Point	: approx. 110 °C (R&B)
Application Temperature	: 150-170 °C
Open Time	: 1-3 sec.
Setting Time	: 0.5-1 sec.

Instruction for Use

Apply adhesive by nozzle, roller or other suitable applicator system at recommended working temperature range. Temperatures above 190 °C should be avoided. 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 spatula while adhesive is hot, remove any rests with cleaner 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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