

## ADiNO<sup>®</sup> HM 7581.0

Formerly HM 7581

### PO Hotmelt Adhesive

#### Application

- Bonding of difficult surfaces in paper & packaging applications; incl. carton closing, tray forming, multilayer bag and sack manufacturing
- General assembly bonding in the furniture and automotive industry

#### Characteristics

- Very wide adhesion properties
- Low odour
- Very good thermal stability
- Fast setting
- High heat resistance
- Excellent cold flexibility

#### Technical Data

Basis	: Polyolefin
Appearance	: Chip
Colour	: White
Viscosity @ 160°C	: approx. 2,000 mPa.s (Brookfield)
Softening Point	: approx. 110 °C (R&B)
Application Temperature	: 160-180 °C
Open Time	: 2-3 sec.
Setting time	: < 1 sec.

#### 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.

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<sup>®</sup> CL 4980.0

#### Packaging / Storage

25 kg bags / 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.*

**March 2021, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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