

## ADiNO<sup>®</sup> FG 8240.0

### Foam-bonding PO Hotmelt Adhesive

#### Application

- In manual and automatic hotmelt application equipment
- Bonding of PU foam to itself, to non-woven materials, to textile materials and all other commonly used materials in the mattress and upholstery industry.

#### Characteristics

- Very wide adhesion properties
- Highest thermal stability
- Self cleaning effect
- No smell
- No tackiness after curing , no crackling
- Fire retardant characteristics

#### Technical Data

Basis	: polyolefin
Appearance	: granular
Colour	: white translucent
Viscosity @ 160°C	: approx. 3,100 mPa.s (Brookfield)
Density	: approx. 0.89 g/cm <sup>3</sup>
Softening Point	: approx. 87 °C (R&B)
Application temperature	: 150-180 °C
Open time	: up to 3 min.

#### Instruction for Use

For use in nozzle, roller and spray application system at recommended working temperature. During extended machine stops it is recommended to switch off the heating or reduce temperature in the tank down to 80 °C.

The open time / tackiness is influenced by the temperature, application quantity and material used and therefore self-test is necessary to determine accurate application parameters.

Clean the application equipment while hot by scrapping with spatula remove any rests with ADiNO<sup>®</sup> CL 4980.0

#### Packaging / Storage

20 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.*

**January 2023, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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