

ADiNO[®] FG 8450.0

Pressure Sensitive Hotmelt Adhesive

Application

- In manual and automatic hotmelt application equipment
- Assembly 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.
- Manufacture of self-adhesive articles

Characteristics

- Good adhesion to different types of materials
- High cold tack
- Good thermal stability
- Good sprayability
- All components comply with paragraph 21CFR175.105 of FDA Legislation

Technical Data

Basis	: PSA
Appearance	: pillow
Colour	: white transparent
Viscosity @ 170°C	: approx. 2,000 mPa.s (Brookfield)
Density	: approx. 0.97 g/cm ³
Softening Point	: approx. 80 °C (R&B)
Application temperature	: 160-170 °C
Open time	: 3-5 minutes

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[®] CL 4980.0

Packaging / Storage

16 kg box (pillows 1 kg) / shelf-life 12 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.*

November 2023, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Lange Wand 16 - 27753 Delmenhorst, Germany