



Jowat-Toptherm® 232.30



Polyolefin hot melt adhesive of the latest generation

High initial strength

Fast build-up of cohesion

Outstanding bonding properties on all established substrates

Suitable for immediate roll packaging

Due to the complex requirements in the assembly of innerspring mattresses, adhesives for this application are high-performance products. In addition to bonding the different substrates, adhesives also help increase comfort and therefore support a good night's sleep. And they frequently have to meet these requirements for 10 years and longer.

By developing **Jowat-Toptherm® 232.30**, Jowat has established a general-purpose hot melt adhesive of the highest standard for the assembly of pocket inner-spring and Bonnell mattresses.

Jowat-Toptherm® 232.30 is characterised by an excellent performance on automated bonding units.

1. For adhesive application:

- high thermal stability in the melt
- no stringing
- accurate adhesive application



2. For the assembly and pressing process:

- good adhesion also to latex, viscose and gel foams
- high initial strength in spite of low viscosity
- fast build-up of cohesion
- short pressing time – depending on the complexity of the mattress, the pressing process may be the bottleneck of the application
- roll packaging without interim storage possible

Therefore, the adhesive meets all requirements for modern mattress assembly operations with many customers with automated adhesive application.

Jowat-Toptherm® 232.30 facilitates a permanent, soft bond for highest expectations regarding quality and comfort. In addition, the assembly and pressing times can be reduced which leads to an increase in efficiency. The requirements according to Oeko-Tex100, LGA and Blue Angel are fulfilled.



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“All-rounder” for Bonell and pocket innerspring mattresses; bead application or spraying.

Polymer basis		PO
Processing temperature	[°C]	150 - 180
Viscosity – Brookfield at 160°C	[mPas]	approx. 2,800
Softening range – Kofler bench	[°C]	approx. 80
Open time – 4 mm bead	[s]	90 - 120
Density	[g/cm³]	approx. 0.90
Appearance		yellow



The information given in this leaflet is based on test results from our laboratories as well as on experience gained in the field, and does in no way constitute any guarantee of properties. Due to the wide range of different applications, substrates, and processing methods beyond our control, no liability may be derived from these indications nor from the information provided by our free technical advisory service. Before processing, please request the corresponding data sheet and observe the information in it! Customer trials under everyday conditions, testing for suitability at normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications as well as further information, please refer to the latest technical data sheets.