

Jowatherm® 261.65



- Permanent bonding of pocket innersprings
- For all standard automatic and semi-automatic assembly lines
- No stringing, clean processing
- High initial strength and fast build-up of cohesion
- Good heat resistance

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EVA hot melts are well-established adhesives in the assembly of pocket innersprings. These adhesives are characterised by excellent performance in fast assembly processes, bridging the tensions and ensuring a permanent bonding of the rows of pocket innerspring.

Jowatherm® 261.65 has been developed especially for this application. This adhesive is used in assembly operations all over the world due to the high resistance to mechanical stress which facilitates a reliable down-line handling and roll packaging as well as many years of restful nights on the mattress. The product provides excellent results in roll tests with up to 45,000 cycles. A relatively low viscosity facilitates a good penetration into the PP nonwoven. In spite of the low viscosity, this adhesive is characterised by relatively high initial strength and an extremely fast build-up of cohesion. **Jowatherm® 261.65** is therefore suitable for automatic and semi-automatic units with different process times.

The adhesive can be processed on all standard unit types and applied vertically as well as horizontally, providing a stable adhesive bead which does not move during the open time. Therefore, this hot melt adhesive fulfils the requirements for modern pocket innersprings with proper use to a high degree.

Jowatherm® 261.65 provides special benefits for the assembly of pocket innersprings:

- no stringing, no soiling
- high availability of the assembly lines
- precise dosing of the bead application
- good penetration and adhesion to nonwovens
- high initial strength
- fast build-up of adhesion
- reliable handling of the innersprings directly after assembly
- Roll-Pack possible

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“All-rounder” for the assembly of pocket innersprings, for bead application.

Polymer basis		EVA
Processing temperature	[°C]	140 – 170
Viscosity – Brookfield at 160 °C	[mPas]	approx. 4.200
Softening range – Kofler bench	[°C]	approx. 105
Open time – 4 mm bead	[s]	approx. 5
Density	[g/cm³]	approx. 0,95
Appearance		light 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.

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