

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

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



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