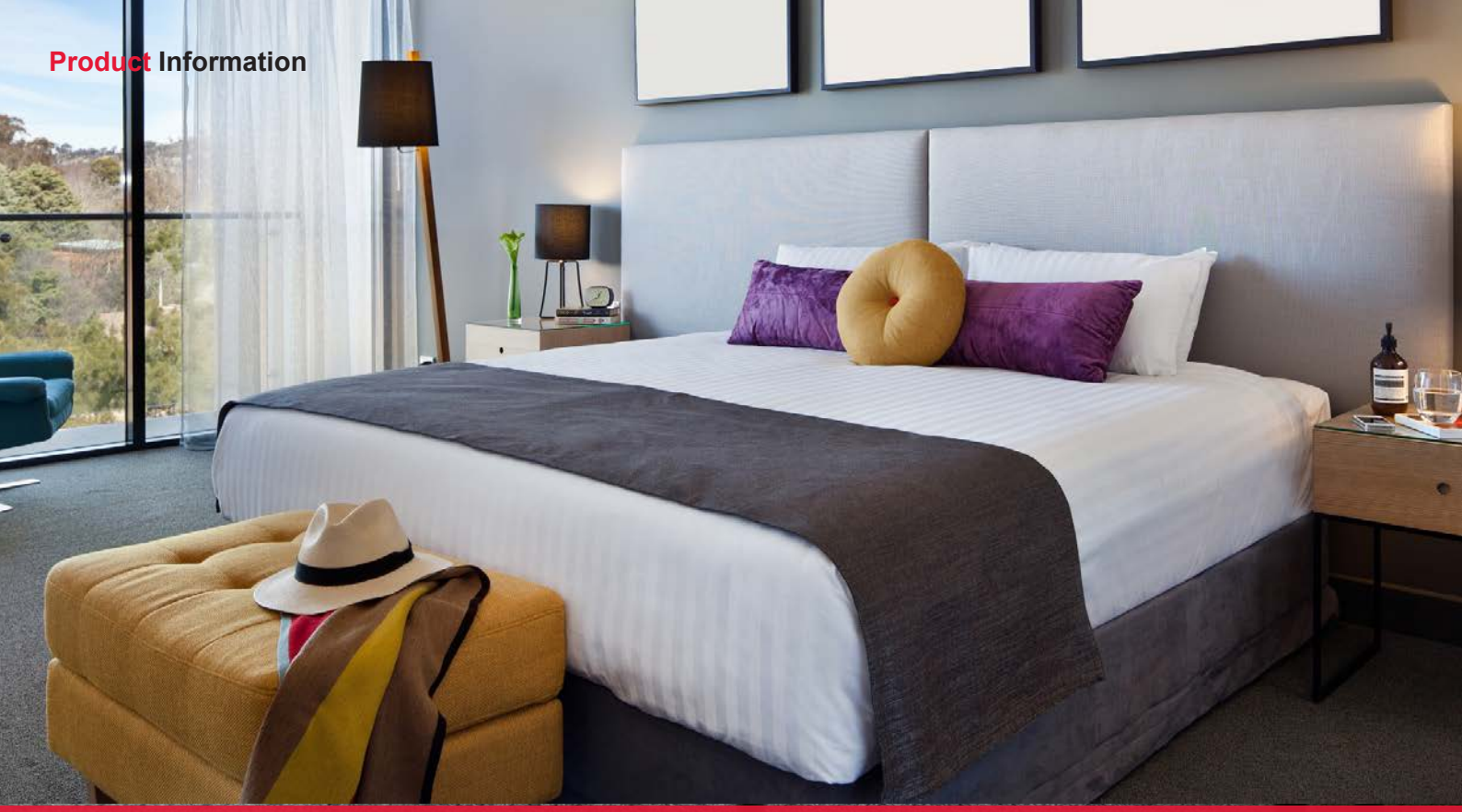
Product Information



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

Jowat Klebstoffe

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 innerspring 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 fulfiled.

Jowat Toptherm® 232.30

"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