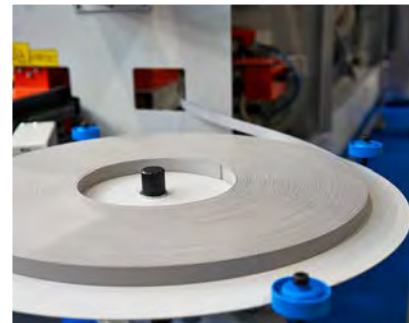
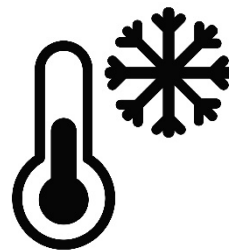
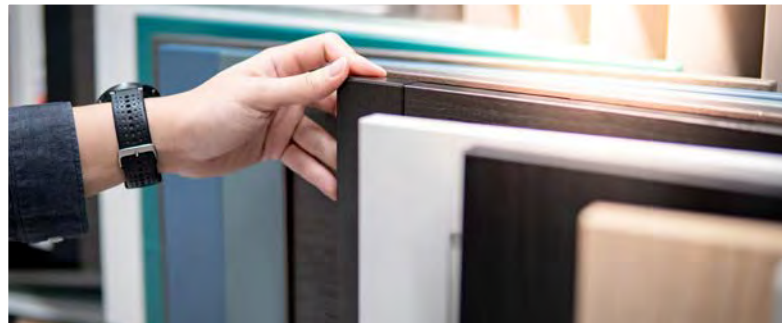




Jowatherm[®]

Low-temperature hot melt adhesives for edgebanding



Highly resource-efficient due to low energy consumption

Thin bondlines

Outstanding bonding strength

Clean processing

For decades, the trim edges of wood-based materials have been finished with different edgebands. The adhesives used for this purpose must meet special requirements that match the high expectations with regard to the visual appearance of the product, advancing technology and a virtually unlimited variety of materials.





Manual edgebanders as well as automatic edgebanding machines apply a hot melt adhesive to ensure a permanent bonding between the edgebanding material and the carrier board. Those adhesives are solid at room temperature and become a viscous liquid when heated. The typical temperature range for processing EVA hot melt adhesives is between 180 °C (320 °F) and 210 °C (410 °F). The energy needed for melting the adhesive can

be reduced significantly with the low-temperature edgebanding hot melts from Jowat. These adhesives lower the costs due to reduced energy consumption, contribute to the protection of the environment and improve occupational safety by reducing the risk of burning.

Jowat supplies a broad variety of these formulations to meet the wide range of requirements.

Jowatherm® 282.40 is an unfilled product that facilitates particularly thin bondlines. **Jowatherm® 282.20** is considered the ultimate all-round adhesive, which has been used by processors from all over the world for many years. Both adhesives are also available in a white coloured version, thereby catering to the unbroken trend towards white decor surfaces.

Benefits

-  **Processing temperatures starting from 130 °C / 266 °F**
-  **Resource-efficient due to low energy consumption**
-  **Energy cost savings of up to 30 %**
-  **Improved occupational safety due to reduced risk of burning**

Jowatherm® 282.20/30/40/60

For automatic and manual edgebanding machines. Wide range of applications, e.g. for PVC, ABS, PP, resinated paper and veneer edgebands.

	Basis	Appearance	Processing temperature	Oxidation stability *	Feed speed *	Yield *
Jowatherm® 282.20	EVA	beige white	130 - 150 °C 266 - 302 °F	● ● ○	● ○ ○	● ● ○
Jowatherm® 282.30	EVA	beige	160 - 180 °C 320 - 356 °F	● ● ○	● ● ○	● ● ○
Jowatherm® 282.40	EVA	yellow	130 - 150 °C 266 - 302 °F	● ● ●	● ○ ○	● ● ●
Jowatherm® 282.60	EVA	beige white	160 - 180 °C 320 - 356 °F	● ● ○	● ○ ○	● ● ○

* Compared to other Jowat products for this application.

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 variety of different applications, substrates, and processing methods that are 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 in normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications and for further information, please refer to the latest technical data sheets.