

**NEWS**

**Jowat-Toptherm® 236.50**

# The Top Novelty: Jowat-Toptherm® for wrapping

The high-performance adhesive **Jowat-Toptherm® 236.50** was developed based on a totally new polymer technology. This product is specifically designed for wrapping profiles with resinated decor paper and foils, and is markedly superior in several aspects to conventional hot melts based on EVA.

**Top 1 and 2:**  
**Extremely high thermal resistance and colour stability, no corrosive action.**

The enlarged photograph below furnishes proof of the excellent thermal stability. Less down times and minimal maintenance with the resulting savings can therefore be expected from **Jowat-Toptherm® 236.50**. In the circled area, the cracking found with EVA hot melts after 24 hours at 190 °C is clearly visible, while the new **Jowat-Toptherm® 236.50** only shows a minimal colour change under processing conditions. Down times due to

cleaning (nozzle clogging, deposits in tanks, hoses etc.) are practically eliminated. The new polymer basis does not contain acid-based components, and is therefore much easier on the processing equipment.

**Top 3 and 4:**  
**Low processing temperatures, minimal odour and almost colourless.**

Processing temperatures of 190°C or above are now a thing of the past. **Jowat-Toptherm® 236.50** will achieve an optimum hot tack and wetting of the substrates to be bonded even at a temperature of about 160 °C. This hot melt is therefore excellently suited for bonding foils which are thermo-sensitive.

Also, energy savings can be expected. The odours which sometimes develop during processing of adhesives may in some cases be experienced as offensive by the operators.

**Jowat-Toptherm® 236.50**, which

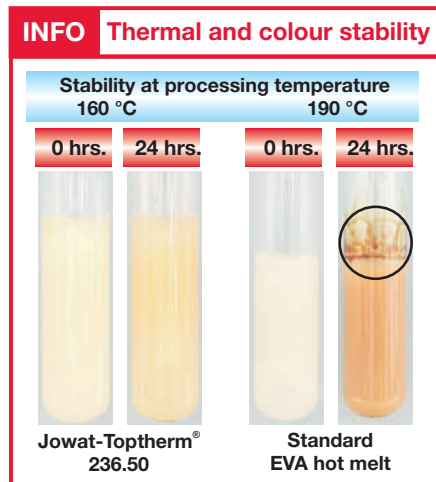
is almost odourless (plus almost colourless), is here a real solution.

**Top 5 and 6:**  
**Excellent adhesion and superior flexibility at low temperatures.**

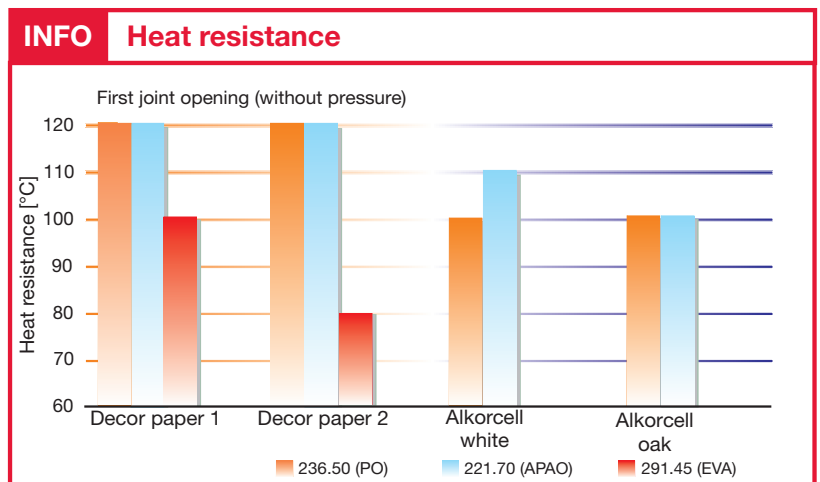
The adhesive performance of **Jowat-Toptherm® 236.50** is clearly superior to EVA hot melts especially when standard decor paper with bonding difficulties is used for wrapping. The new polymer also leads to excellent flexibility of the adhesive at low temperatures.

**Top 7:**  
**Summary**

**Jowat-Toptherm® 236.50** is a product for the most varied applications in the wrapping sector due to its high processing safety, excellent bonding performance and the extremely good cold flexibility. These factors, plus the low processing temperature and minimal maintenance required, will open up new possibilities when using **Jowat-Toptherm® 236.50**.



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**First class bonding**

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Adhesives