

## Jowat-Toptherm<sup>®</sup> 224.00 & 224.10



Unfilled PO hot melt adhesives for profile wrapping

- Clean processing and optimized melting
- High yield, saves material
- High heat resistance



## **Powerful and Efficient**

The advantages of PO hot melt adhesives in profile wrapping are well known: Low application amounts facilitated by high yield, clean processing characteristics due to superior oxidation stability in the melt, and high heat resistance. The granulate is easy to dispense and melt according to your needs, for example in an extruder or a melting tank, and can then be applied directly via wide slot nozzle.

**Jowat-Toptherm**<sup>®</sup> **224.00** is an unfilled and therefore high-yielding polyolefin hot melt adhesive for profile wrapping operations in the manufacture of furniture and interior finishing products. This powerful, essential adhesive is characterized by a low softening range for better melting performance and impresses at the same time with high heat resistance and very high surface hardness to deliver the resistance necessary for drilling, stacking and all other downline processing steps.

The process-optimized variant **Jowat-Toptherm**<sup>®</sup> **224.10** additionally impresses with a short open time coupled with high initial strength and is therefore particularly beneficial in processes with high feed speeds.

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Unfilled PO hot melt adhesives for profile wrapping

| Jowat-Toptherm®        |          | 224.00                              | 224.10                              |
|------------------------|----------|-------------------------------------|-------------------------------------|
| Based on               |          | PO                                  | PO                                  |
| Viscosity              | at 180°C | ~6,000 mPas                         | ~9,000 mPas                         |
| Processing temperature |          | 170°C–190°C                         | 170°C–190°C                         |
| Open time              | at 180°C | ~20 s                               | ~7 s                                |
| Initial strength       |          | $\bullet \bullet \bullet \circ$     | $\bullet \bullet \bigcirc \bigcirc$ |
| Range of adhesion      |          | $\bullet \bullet \bigcirc \bigcirc$ | $\bullet \bullet \bigcirc \bigcirc$ |
| Feed speed             |          | $\bullet \bigcirc \bigcirc$         | $\bullet \bullet \bullet \bullet$   |
| Heat resistance        |          | $\bullet \bullet \bigcirc$          | $\bullet \bullet \bigcirc$          |

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.

