



**Jowat**  
GREEN ADHESIVES

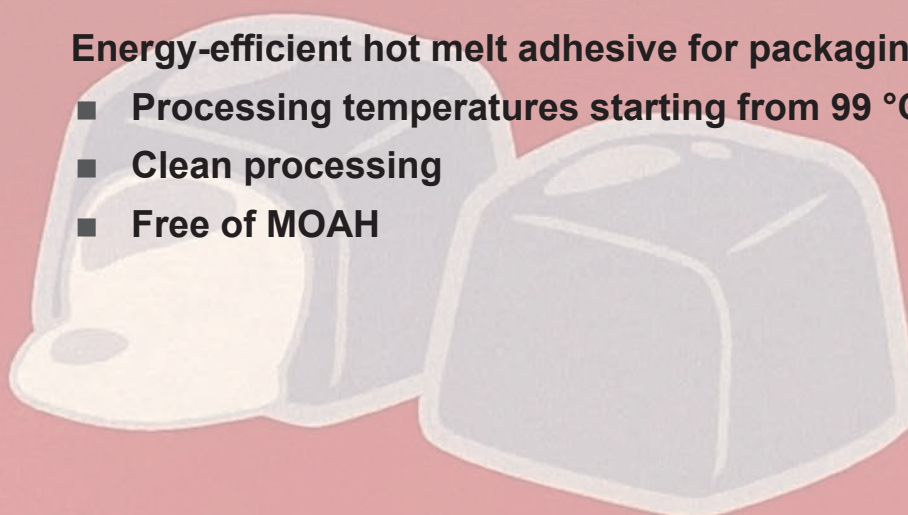


# Jowat-Toptherm® 851.99



**Energy-efficient hot melt adhesive for packaging**

- Processing temperatures starting from 99 °C
- Clean processing
- Free of MOAH



Hochfeine



Premiumqualität

**Jowat**   
Klebstoffe

## Save Resources and Reduce Costs—without Compromise!

**Jowat-Toptherm® 851.99** helps processors save resources due to low energy and material consumption and provides an efficient opportunity for more sustainable processes. The benefits of **Jowat-Toptherm® 851.99** are particularly pronounced in packaging applications of temperature-sensitive products, e.g. sweets or frozen food, due to the markedly reduced application temperature. The modern hot melt adhesive is based on a formulation with a MOAH content below the typical detection limit and is therefore an equally interesting partner for producers of dry or fatty foods with a long shelf life. However, the range of applications reaches far beyond the examples given: The low processing temperatures provide a significant potential for energy savings in many applications.

### Jowat-Toptherm® 851.99

Energy-efficient hot melt adhesive for bonding applications in packaging processes, e.g. cases, trays and folding boxes.

Viscosity	at 99°C	1.900 mPas
Processing temperature		99–150°C
Open time	at 140°C	~ 7 s
Short pressing time & high restoring forces		● ● ○
Clean processing		● ● ●
Demanding surface		● ● ○
Heat resistance		● ● ○
Cold resistance		● ● ○
Environmental benefits		● ● ●
Food safety		EU 10/2011; FDA 175.105

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