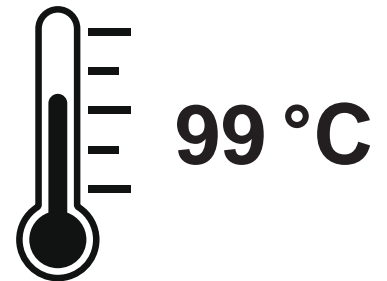




Jowat
GREEN ADHESIVES



Jowat-Toptherm[®] 851.99



Powerful hot melt adhesive for resource-saving bonding of packaging

Processing temperatures starting from 99 °C

- Substantial energy savings
- Improved occupational safety

Very clean, easy processing

Free of MOAH*

* (below typical detection limit)

Hochfeine



Premiumqualität

Jowat 
Klebstoffe

Save Resources and Reduce Costs without Compromise: Jowat-Toptherm® 851.99!

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.



Processing temperatures starting from 99 °C

- Energy savings of up to 45 %
- Improved occupational safety due to reduced risk of burning



High stability in the melt

- Significantly lower tendency of formation of oxidative deposits that can clog nozzles and lead to standstills and elevated maintenance costs

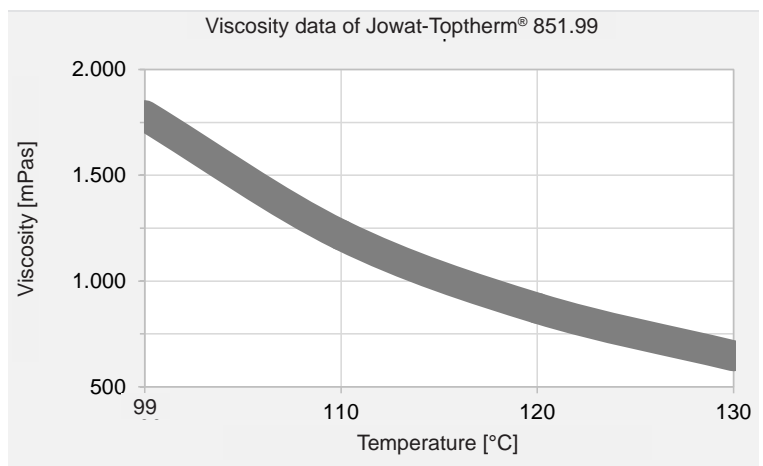


Very clean string cut-off at the nozzle

- Up to 80 % less soiling caused by stringing compared with other hot melt adhesives available on the market
- Soiled machine parts, soiled packaging and the waste of adhesive are minimized effectively

Jowat-Toptherm® 851.99

Short pressing time & high restoring forces	● ● ○
Clean processing	● ● ●
Demanding surfaces	● ● ○
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.