



Jowat-Toptherm® 851.20



Powerful hot melt adhesive for packaging

- Extremely high resistance to heat
- For very short pressing times and strong restoring forces
- Clean processing

The adhesive for harsh conditions—with extra power

When ambient temperatures exceed 40°C, boxes are stored in the blazing sun or the packed goods themselves are still very warm, almost all hot melt adhesives reach their limits. At a certain point, the adhesive no longer manages to dissipate the heat quickly enough, to solidify, and thus to absorb the tension of the flaps. This results in the flaps opening up again. The challenging conditions, such as those encountered when filling drinks or sauces, packaging tiles, or in pasteurization processes, are mastered by **Jowat-Toptherm® 851.20**. This high performance polyolefin (PO) hot melt impresses with its extremely high heat resistance combined with very high green strength. This makes it the first choice not only for particularly warm environments, but also for processes where very high tensions and very short pressing times occur.

Jowat-Toptherm® 851.20

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

Viscosity	at 160°C	2,100 mPas
Processing temperature		150°C–180°C
Open time	at 160°C	~10 s
Short pressing time & high restoring forces		● ● ●
Clean processing		● ● ○
Demanding surface		● ● ○
Heat resistance		● ● ●
Cold resistance		● ● ○
Food safety		EU 10/2011; FDA 175.105

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