

Jowat
Packaging Adhesives









Versatile hot melt adhesives for packaging

- Very high resistance to heat and cold
- Wide range of adhesion for demanding surfaces
- Problem solver for agriculture and the fruit industry

Jowat Adhesives

Packaging Made Easy: Adhesives for All Purposes

Tailor-made for packaging processes, Jowat packaging adhesives have been tried and trusted by packaging companies across various applications and are widely used in the industry.
Jowatherm® PO 851.10 is the top choice for bonding demanding surfaces and convinces with a very clean detaching of the adhesive at the nozzle. Dirty machine parts coupled with time-consuming cleaning procedures, soiled substrates that can lead to unattractive packaging and wasted adhesives are prevented.
Jowatherm® PO 851.15 can also be used in a broad range of applications and masters even difficult conditions. The modern adhesive can compensate for very short pressing times, strong restoring forces and high temperatures that can occur in hot filling processes or in shipping containers.
Jowatherm® PO 852.05 is the standard adhesive for bonding packaging in the agricultural sector and in the fruit industry. A strong high-performance adhesive for all applications at an attractive price with unparalleled product characteristics.
Jowatherm® 856.82 is an established adhesive that impresses with clean processing and low costs. In addition, it provides good adhesion to plastic-based surfaces, which is essential in applications such as the attaching of straws to cartons.

Jowat Packaging Adhesives

Multi-purpose hot melt adhesives for packaging, e.g. the bonding of cases, trays and folding boxes

Jowatherm® PO	**851.10**	**851.15**	**852.05**	**856.52**
Viscosity at 160 °C	~1,100 mPas	~1,900 mPas	~1,800 mPas	~1,200 mPas
Processing temperature	140°C–180°C	140°C–180°C	140°C–160°C	140°C–180°C
Open time at 160 °C	~10 s	~10 s	~9 s	~9 s
Short pressing time & high restoring forces	●●○	●●◐	●●○	●◐○
Clean processing	●●◐	●●○	●●○	●●○
Demanding surfaces	●●◐	●●○	●●○	●●○
Heat resistance	●●○	●●◐	●●○	●●○
Cold resistance	●●●	●●○	●◐○	●●○
Environmental benefits	●●○	●◐○	●◐○	◐○○
Food safety	EU 10/2011; FDA 175.105	EU 10/2011; FDA 175.105	EU 10/2011; FDA 175.105	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 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.