



Filter Frame Bonding



Powerful adhesives for frame bonding of automotive and building filters

Very high heat resistance

Low fogging and emission values

Flexible and facilitating reliable processes

Adhesives from Jowat keep filters in shape and remain flexible throughout the entire life of the filter. Even when the composite material is exposed to mechanical stress or high temperatures.

Jowat-Toptherm® adhesives for filter frame bonding are characterized especially by their technical properties adapted to the manufacturing speed.

Benefits

- Long open time
- Good green strength, fast downline processing
- Very high flexibility
- Very good oxidation stability and colorfastness in the melt

Jowat-Toptherm® 262.95

For the bonding of filter frames with challenging surfaces

Based on	PO
Processing temperature	[°C] 140–160
Appearance	colorless, opaque
Viscosity at 150°C	[mPas] ~8,400
Open time	[s] ~42

Jowat-Toptherm® 263.05

For the bonding of filter frames in manual and automated processes

Based on	PO
Processing temperature	[°C] 180–200
Appearance	colorless, transparent
Viscosity at 190°C	[mPas] ~26,000
Open time	[s] ~20

Jowat-Toptherm® 263.17

For bonding the frame of filters with low flammability characteristics

Based on	PO
Processing temperature	[°C] 180–200
Appearance	whitish
Viscosity at 190°C	[mPas] ~41,000
Open time	[s] ~22

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.

