



# 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

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