Cap adhesives

- Easy, clean, time-saving
- Reduced packaging waste
- Lower accident risk
- Improved processing characteristics





Jowat Cap adhesives in pillows



Jowat Cap adhesives can be purchased in the additional supply form of pillows.

The supply form will not modify the technical properties (like adhesion, cohesion, viscosity etc.) in any way at all. All Cap adhesives can of course be used in direct food contact (FDA 176.170).

Pillows are highly processor-friendly, and by comparison to products in block form, they offer a number of advantages for the processor:

Handling - easy, clean, time-saving

- no manual unpacking of blocks
- no risk of contamination due to silicone paper sticking to the blocks
- simple and fast removal from packaging

Less waste

- no collecting or storage of the silicone paper wraps
- no disposal over special waste site
- savings

Lower risk of accidents

- less risk of splashing when filling the melter

Improved processing characteristics

- pillows "float on the melt"
- optimized melt performance
- less cooling-down of the melt when adding more pillows
- reduced susceptibility to burning or cracking due to
- "melt-on-demand" effect when processing is continuous
- tested successfully SIG-Combibloc cap applicators

The adhesive pillows are manufactured by coextrusion. In this process, a raw material already contained in the adhesive formulation is used as exterior protector material. This allows to reach a good antiblocking effect, without any need to modify the adhesive formulation.



Jowat® CAP 200.00

Product for general use on all standard units and caps.

Viscosity at 200 °C [mPas]			approx. 4,000
Density [g/cm³]			approx. 0,94
Softening point (ring & ball)		[°C]	approx. 100
Application temperature	(tank)	[°C]	180 - 190
	(hose)	[°C]	180 - 200
	(wheel)	[°C]	195 - 205
	(nozzle)	[°C]	195 - 205
Appearance			white

Jowat® CAP 250.00

Product with the highest heat resistance.

Viscosity at 200 °C [mPas]			approx. 13,500
Density [g/cm³]			approx. 0,90
Softening point (ring & ball)		[°C]	approx. 150
Application temperature	(tank)	[°C]	180 - 190
	(hose)	[°C]	180 - 200
	(wheel)	[°C]	190 - 200
	(nozzle)	[°C]	190 - 210
Appearance			light yellow

Jowat® CAP 250.01

For better detection on units with camera systems.

Viscosity at 200 °C [mPas]			approx. 13,500
Density [g/cm³]			approx. 0,90
Softening point (ring & ball)		[°C]	155
Application temperature	(tank)	[°C]	180 - 190
	(hose)	[°C]	180 - 200
	(wheel)	[°C]	190 - 200
	(nozzle)	[°C]	190 - 210
Appearance			light yellow

Jowat® CAP 250.80

For chilled filling and storage.

Viscosity at 200 °C [mPas]			approx. 4,700
Density [g/cm³]			approx. 0,93
Softening point (ring & ball)		[°C]	90 - 100
Application temperature	(tank)	[°C]	190 - 200
	(hose)	[°C]	190 - 200
	(wheel)	[°C]	200 - 210
	(nozzle)	[°C]	200 - 210
Appearance			light yellow







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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.

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