



Jowatherm®

Pressure-Sensitive Hot Melt Adhesives



**Pressure-sensitive hot melt adhesives
for manufacturing building elements and building textiles**

- High permanent tack
- Short setting time
- Wide range of adhesion

Press. Bond. Done.

In general, pressure-sensitive hot melts are physically hardening rubber-based adhesive systems characterized by their permanent tack. They are called pressure-sensitive adhesives because they form a bond when surfaces on which they were applied are pressed together.

Substrates coated with pressure-sensitive hot melt adhesives can be joined both before and after the adhesive has set. Depending on the degree of permanent tack, materials are therefore often precoated with these adhesives to facilitate a bonding of the parts at a later time or in a different place.

Pressure-sensitive hot melt adhesives from Jowat are characterized by good adhesion to a multitude of materials and outstanding strength coupled with high flexibility. The modern adhesives impress with above-average initial tack and viscosity stability during processing.

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Pressure-sensitive hot melt adhesives for manufacturing building elements and building textiles

Jowatherm®	244.70	245.00	245.40	245.60	245.85	247.20
Based on	SBC	SBC	SBC	SBC	SBC	SBC
Viscosity	~3,500 mPas at 180°C	~17,000 mPas at 160°C	~ 950 mPas at 175 °C	~3,200 mPas at 160°C	~13,000 mPas at 160°C	~1,200 mPas at 140°C
Processing temperature	150°C–180°C	150°C–170°C	160–180 °C	150°C–170°C	170°C–190°C	140°C–160°C
Softening range	~109°C Ring & Ball	~85°C Kofler	~ 85°C Kofler	~85°C Kofler	~105°C Kofler	~70°C Ring & Ball
Peel strength	~28 N/25 mm 90°	~29 N/25 mm 180°	~ 20 N/25 mm 180°	~18 N/25 mm 180°	~11 N/25 mm 180°	~25 N/25 mm 90°
Loop tack	~39 N/25 mm	~32 N/25 mm	~ 26 N/25 mm	~33 N/25 mm	~19 N/25 mm	~20 N/25 mm
Geographic region	AMER	EMEA	EMEA	EMEA	EMEA	AMER
Remarks	high heat resi- stance	high cohesion	very low appli- cation amount possible	optimized for spraying	high heat resi- stance	optimized for spraying

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.