

Jowatherm® PUR
Automotive Assembly Adhesives







Powerful PUR hot melt adhesives
for a broad spectrum of assembly applications

Wide range of adhesion to different materials

Adhesives for electromobility

Jowat Klebstoffe

Product Information

In the automotive industry, PUR hot melt adhesives are the product of choice for a wide range of bonding operations inside the vehicle. For example, the application of brackets, retainers, clips or other components. Powerful PUR hot melt adhesives excel in these applications due to their high resistance to weather-related stresses.

At the same time, these products facilitate reliable assemblies in the field of electromobility. Jowat supplies high-quality PUR hot melt adhesives adapted to industrial applications—from the non-structural assembly bonding of battery cases to the manufacture of battery compartment lids.



	LONG PROCESSING TIME	HIGH INITIAL STRENGTH	"ALL-ROUNDER" WITH HAZARD-FREE LABELING
	Jowatherm® PUR 610.61	**Jowatherm® PUR 612.61**	**Jowatherm® PUR MR 612.90**
Viscosity [mPas]	~13,000 (at 120°C)	~20,000 (at 120°C)	~22,000 (at 120°C)
Processing temperature [°C]	110–130	110–130	110–130
Open processing time [s]	~110 (with a 2 mm bead)	~65 (with a 2 mm bead)	~50 (with a 3 mm bead)
Softening temperature [°C]	~55 (Ring & Ball)	~65 (Ring & Ball)	~61 (Ring & Ball)
Remarks	good adhesion to fiber composite materials and aluminum, good spraying characteristics	high initial strength, short process times possible	hazard-free labeling, high cohesion

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