



Jowat-Toptherm®

238.80



New PO hot melt adhesive for assembly bonding and flat lamination incl. edgefolding

Very high heat resistance

Tested for the VACFLOW method

Universal use in assembly and lamination

Excellent oxidation and colour stability, low cleaning effort

Thermoplastic PO hot melts are used to a steadily increasing degree in assembly bondings and flat lamination for car interiors. One reason for the growing demand for this type of adhesive is the block-free, storage-stable precoating of reel material. Therefore, the manufacturing efficiency is significantly improved by enabling more rationalised production steps. The final strength is reached shortly after the parts bonded with PO adhesive have cooled down.

The continuously growing diversity of new matrix material combinations like NF-PP is highly challenging in bonding, especially on surfaces with low surface tension.

With the new **Jowat-Toptherm® 238.80**, Jowat succeeded in developing a thermoplastic PO hot melt adhesive that is characterised by an extremely high heat resistance and a very wide range of adhesion to materials like PP and NFPP. In a comparison test, **Jowat-Toptherm® 238.80** reached heat resistance values that are by approx. 20 – 30 °C higher than those of other PO hot melts available on the market (measured by increasing heat test).

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Precoating adhesive for flat lamination of textiles and foils that are used for lamination in pressing or vacuum deepdrawing methods. For all assembly bondings like clips, retainers and edgefolding.

Polymer basis		polyolefin
Processing temperature	[°C]	180 – 200
Density	[g/cm³]	approx. 0.90
Viscosity at 200 °C		20,000
Appearance		light yellow



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.