



Jowat
GREEN ADHESIVES



Jowatherm-Reaktant® GROW 631.20



Biobased polyurethane hot melt adhesive for sustainable textile lamination

- Certified by independent institutes
- Resource-efficient high-performance adhesive
- Soft touch and high resistance to washing

Sustainable Textile Lamination Made Easy

Jowatherm-Reaktant® GROW 631.20 is a reactive polyurethane hot melt adhesive for textile lamination developed from renewable raw materials.

With biobased renewable raw materials, it saves a considerable quantity of resources in its first development stage. A wide variety of material combinations achieve high resistance to washing and a soft-touch composite.

The adhesive plays a special role, as it must meet the highest demands for each application, which until now has only been possible with products based on fossil raw materials. This adhesive can be processed in the same way like the conventional products.

More than 20 % of **Jowatherm-Reaktant® GROW 631.20** is made up of biobased materials, which will be documented and regularly verified by independent institutes.

Due to the proportion of renewable raw materials, this adhesive is recommended for companies that want to gradually reduce the use of fossil-based materials, actively contributing to environmental protection.

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Based on		PUR
Appearance		yellowish translucent
Viscosity	at 140°C	~6,000 mPas
Processing temperature		100°C–140°C
Softening point		58°C
Biobased raw materials		>20%

Jowatherm-Reaktant® GROW: Sustainability in holistic terms

- As opposed to a mass balance procedure, our suppliers ensure that this adhesive actually contains renewable raw materials.
- The proportion of biobased carbon is verified using the 14C method.
- The hot melt adhesive is manufactured at the Jowat plant in Detmold, Germany, which is certified according to ISO 14001 (environmental management), ISO 50001 (energy management) and ISO 9001 (quality management).
- Of course, the adhesive meets the ECO Passport requirements for manufacturing certified products in accordance with OEKO-TEX 100.



The information in this brochure is based on laboratory tests carried out in-house and practical experience, and does not constitute a guarantee of properties. Due to the variety of applications, materials used and processing methods, over which we have no influence, no liability can be derived from this information nor from the use of our cost-free technical consulting service. Before processing, please request the individual data sheet and take note of it! It is absolutely essential that you carry out your own tests under everyday conditions, suitability tests under production conditions and corresponding serviceability tests. Specifications and further information can be found in the latest technical data sheets.