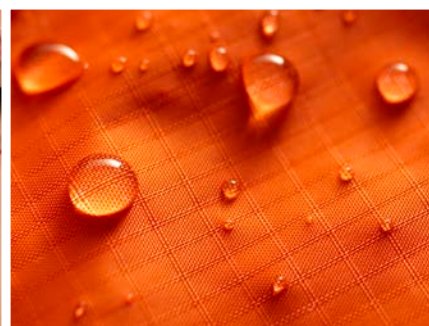




# ECO PASSPORT by OEKO-TEX®



**Information about the certification  
ECO PASSPORT by OEKO-TEX®**

**Verification of the human ecological safety  
of selected Jowat adhesives**

**Easy application in textiles certified according  
to STANDARD 100 by OEKO-TEX®**



# ECO PASSPORT

**A selected range of Jowat adhesives for applications in the textile industry have undergone careful testing by the Hohenstein Institute of Research and fulfill the strict requirements for the ECO PASSPORT by OEKO-TEX®.**

ECO PASSPORT is a certification system for chemicals, colorants and auxiliaries which verifies the human-ecological safety of textiles. Thereby, it facilitates the choice of e.g. suitable adhesives for products manufactured in accordance with the OEKO-TEX® guidelines and which meet STANDARD 100 by OEKO-TEX®.

STANDARD 100 by OEKO-TEX® is a globally harmonized testing and certification system for textile raw materials, intermediates and end products

(textile products of all processing stages), which guarantees to the consumer that the textile does not contain harmful substances above binding limits and that compliance with the limits is being verified by an authorized testing laboratory. Textile products are only allowed to carry this label if all its components meet the OEKO-TEX® requirements applicable. There are four different product classes based on the intended use of the textile. The more intensive the skin contact of a product and the more sensitive the skin of the corresponding target group, the stricter are the tests for harmful substances and therefore the limits which must be complied with. All tested Jowat adhesives can be used for the manufacture of textiles in the category with the highest requirements (product class 1).

The use of auxiliaries tested in accordance with the criteria of ECO PASSPORT by OEKO-TEX® provides the following benefits in the production of textiles:

- ✓ human-ecological safety
- ✓ no causing of problems in the certification of textiles manufactured according to STANDARD 100 by OEKO-TEX®
- ✓ additional safety due to regular verification by an independent testing laboratory

Parameters from the OEKO-TEX® catalog of harmful substances criteria for which auxiliaries are tested within the framework of certification:

- banned MAK amines of special colorants
- other carcinogenic and allergenic colorants
- formaldehyde
- pesticides
- chlorinated phenols, phthalates, PFOS, PFOA
- chlorinated aromatics
- extractable heavy metals and decomposing heavy metals
- polycyclic aromatic hydrocarbons (PAHs)
- pH value, color fastness, odor
- organic tin compounds
- emission of volatiles
- SVHC
- biocides and flame retardant substances are regulated separately



Label ECO PASSPORT by OEKO-TEX®



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.