Factsheet

OEKO-TEX® STANDARD 100

Textiles you can trust - The original safety standard: for everyday confidence

Setting the standard for textile safety, from yarn to finished product. Every item bearing the OEKO-TEX® STANDARD 100 label is certified as having passed safety tests for the presence of harmful substances.

Product description

Textile articles can be OEKO-TEX® STANDARD 100 certified following 4 different product classes:

- Product class I: Babies and small children up to 3 years
- Product class II: Skin contacts materials
- Product class III: Material without skin contact
- Product class IV: Home textiles

The limit values are different in the different product classes as the risks are not equal in them.

Moreover, articles can be certified according to two test programs:

- Annex 4
- Annex 6

Annex 4 includes the fundamental requirements with the goal to protect consumer health. Annex 6 also includes doubtful chemicals used in production, with no direct health effect, but possible harmful effect to the environment.

The strict tests for harmful substances and the criteria catalogue of OEKO-TEX® STANDARD 100 includes:

- Important legal regulations such as banned azo colorants, pentachlorophenol, per-fluorinated substances (PFAS, PFCs), cadmium, lead, etc.
- Numerous harmful chemicals, even if they are not yet regulated legally
- Numerous substance classes that are relevant to the environment
- Compliance to several regulations worldwide including REACH Annex XIV and XVII, US CPSIA (lead), EU POPs regulation
- All textile relevant substances of the ECHA SVHC candidate list are covered

Prerequisites for issuing the certificate and the STANDARD 100 label are:

- All components of the article to be certified must comply with the conditions, test criteria and limit values of the standard
- Operational quality assurance
- Successful quality audit in your company by an OEKO-TEX® institute

The compelling benefits

- You get to label your products with one of the world's most recognized and widely used labels for textiles that have been tested for harmful substances and document your product stewardship to protect the consumers.
- The independent evaluation of an OEKO-TEX® institute represents a confidence-building measure for your materials and products.
- The STANDARD 100 certificate is often the key to new business partnerships since the criteria of the OEKO-TEX® STANDARD 100 are often the basis of Restricted Substances Lists (RSLs) of retail chains, discounters, producers, etc.
- You receive practical assistance for your operational quality assurance without having to allocate resources yourself.
- A network of over 35,000 companies around the world make it easier for you to select raw materials and business partners along the textile chain.

Your path to OEKO-TEX® STANDARD 100

1. Register for STANDARD 100 at oeko-tex.com to receive access to the OEKO-TEX® Connect platform.
2. Send a representative sample of the material and all required documents to your OEKO-TEX® institute.
3. The institute will examine your products and review all documents.
4. After successful laboratory tests and provision of all necessary documents, you will receive the certificate and a detailed test report.

Validity

The STANDARD 100 certificate is valid for 1 year.