



SIMPLY TECHWISE



All MACSEIS Products are made using only OEKOTEX100 Certified Components, Fabrics and Treatments. Our Fabrics are developed and produced to highest standards in color fastness and are AZO, PFOA and PFOAS free. Our metal components are nickel-free. All our fabrics are low emission to minimize the environmental footprint. MACSEIS Engineering Department works to constantly run SGS OEKOTEX100 STANDARD tests on batches of components and fabrics supplied to the manufacturing of our Products. By only purchasing OEKO TEX100 Standard Certified components and fabrics MACSEIS ensures that our Products are produced to EU-Standard, CPSIA and meets PSA Protection Categories.

OEKO-TEX 100 CERTIFIED



Clothing and home textiles certified with the STANDARD 100 by OEKO-TEX® give consumers around the world a high level of safety from harmful levels of chemical substances. The STANDARD 100 by OEKO-TEX® criteria catalogue comprises several hundred regulated harmful substances.

- ✓ All elements of a textile product must meet the required OEKO-TEX® test criteria. This means everything from fabric to zippers, sewing yarn, coatings, buttons, etc.
- ✓ The STANDARD 100 by OEKO-TEX® test criteria are uniform across the globe and are updated at least once every year.
- ✓ Exclusively independent testing institutes from the OEKO-TEX® Association are responsible for all testing and, ultimately, for issuing STANDARD 100 by OEKO-TEX® certifications.



Factsheet

STANDARD 100 by OEKO-TEX®

PRODUCT STANDARD FOR TEXTILES AND ACCESSORIES THAT HAVE BEEN TESTED FOR HARMFUL SUBSTANCES

STANDARD 100 by OEKO-TEX® is a globally standardized, independent testing and certification system for textile raw materials, intermediate & end products of all processing stages and accessory materials used.



PRODUCT DESCRIPTION

STANDARD 100 by OEKO-TEX® distinguishes between four product classes: Infants and young children, skin contact, without skin contact, and accessory materials that can be tested based on the criteria in Annex 4 or Annex 6 of STANDARD 100 by OEKO-TEX®.

The strict tests for harmful substances and the comprehensive catalog of measures of STANDARD 100 by OEKO-TEX® include:

- › Important legal regulations such as banned azo colorants, pentachlorophenol, cadmium, lead (US-CPSIA), etc.
- › Numerous harmful chemicals, even if they are not yet regulated legally
- › Numerous substance classes that are relevant to the environment
- › Requirements of Annexes XVII and XIV of the REACH Regulation and the ECHA-SVHC candidate list

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

- › The material or different constituents of a textile product must comply with the conditions, test criteria, and limit values of the standard
- › Operational quality assurance
- › Successful quality audit in the manufacturing facility by the OEKO-TEX® Institute before or shortly after the certification