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OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100 

THIS IS OEKO-TEX®



WHAT WE DO

INPUT CONTROL

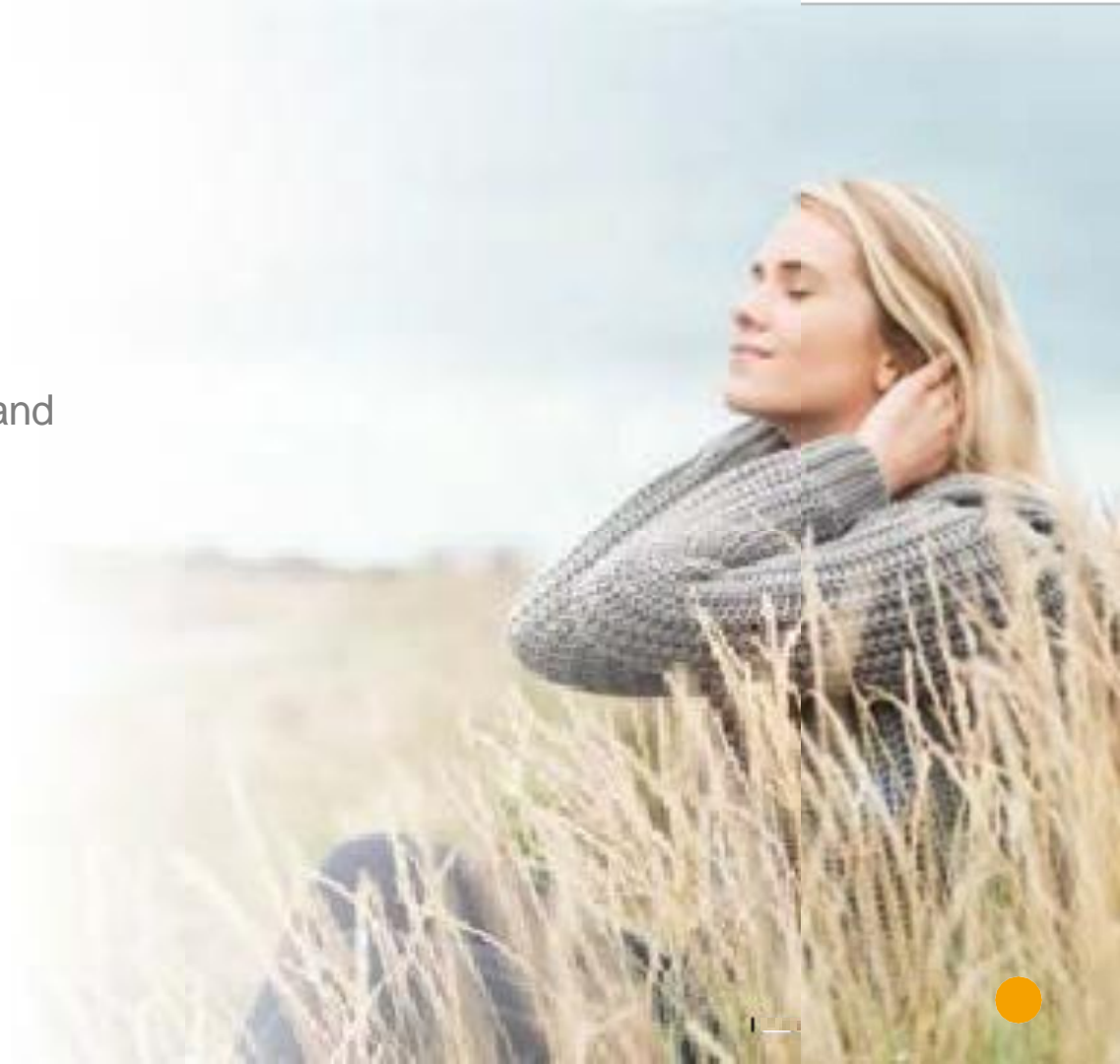
PROCESS CONTROL

OUTPUT CONTROL



WHY WE DO IT

OEKO-TEX® enables consumers and companies to make responsible decisions to protect our planet.



EXPECTATIONS OF MODERN TEXTILES

On-trend fashion
At an attractive price



Innovative functions
and dimensional
stability



Colour and light-
resistance



Easy care & no
harmful substances



Sustainable production
& social responsibility



TEXTILE INDUSTRY = GLOBAL CHALLENGE





STANDARD 100 by OEKO-TEX® VISION

- Protection of consumers from harmful substances in textiles
- Globally standardised, independent and objective testing and certification system for harmful substances in textiles
- System which can identify and eliminate the sources of problematic substances at every production stage along the textile chain

STANDARD 100 BY OEKO-TEX® THE PRODUCT

A young child with light brown hair, wearing a light blue t-shirt, is smiling broadly. They are holding a white rectangular label in front of their chest. The label features the OEKO-TEX logo, the text 'STANDARD 100', and '100% free from harmful substances'. The background is a soft-focus outdoor scene with a person's hand visible near the child's head.

The STANDARD 100 by OEKO-TEX® label offers consumers a high level of effective product safety from chemical substances which may be harmful to health within textiles.

PRODUCT DESCRIPTION

- The STANDARD 100 by OEKO-TEX® is a comprehensive independent testing and certification system for textile products from all processing stages
- Textiles can only be certified if all their component parts meet the applicable requirements
- The test criteria are updated annually and far exceed legal regulations

WHO BENEFITS FROM THE STANDARD 100 BY OEKO-TEX®?



**STANDARD 100 BY
OEKO-TEX®
IN DETAIL**



THE 4 PRODUCT CLASSES OF THE STANDARD 100 BY OEKO-TEX®



PRODUCT CLASS

1

Articles for babies and toddlers up to 3 years of age (underwear, rompers, clothing, bed linen, terry products etc.)



PRODUCT CLASS

2

Articles that are worn close to the skin (underwear, bed linen, t-shirts, socks etc.)



PRODUCT CLASS

3

Articles used away from the skin (jackets, coats etc.)



PRODUCT CLASS

4

Furnishing materials (curtains, table cloths, upholstery covers etc.)

THE MODULAR SYSTEM



Product certification according to the STANDARD 100 by OEKO-TEX® has a modular structure. Textile items can be tested and certified at any processing stage (including manufacturing of accessories).



OVERVIEW OF TEST CRITERIA



PRODUCT QUALITY



BANNED +
CONTROLLED
SUBSTANCES



SUBSTANCES THAT ARE
POTENTIALLY HARMFUL TO
HEALTH



BIOLOGICALLY ACTIVE +
FLAME-RETARDANT
SUBSTANCES



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COORDINATION WITH EXISTING REGULATIONS

- The tests for harmful substances conducted in accordance with the STANDARD 100 by OEKO-TEX® take into account important statutory regulations such as, for example, banned AZO colouring agents, formaldehyde, pentachlorophenol, cadmium, nickel etc., requirements from the US Consumer Product Safety Improvement Act (CPSIA) regarding lead, numerous chemicals that are harmful to health, even if they have not yet been legally regulated, as well as various parameters for safeguarding health

STANDARD 100 BY OEKO-TEX®

THE CERTIFICATION PROCESS



THE CERTIFICATION PROCESS



1

CERTIFICATION APPLICATION

Completion of application form and submission of material sample



2

CHECK OF APPLICATION

Check of application and material sample



3

DEFINITION & ANALYTICS

Definition of test and measurement criteria, development of an individual measuring plan, test of material sample



5

ON-SITE VISIT

Check and assessment of the facility



6

CERTIFICATE

Certificate issued for one year



REPRESENTATIVE SAMPLES

SELECTION FOR ENTIRE PRODUCT GROUP

- An incomplete selection of samples may result in limitation of the certified product group

WORST-CASE METHOD

- Articles with the darkest colouring, thickest coating application or the highest quantity of finishing agent are usually tested

PACKAGING

- For reproducible and meaningful test results, the packaging of the test samples must meet specific quality requirements

STANDARD 100 BY OEKO-TEX® THE CERTIFICATE

**YOU ARE NOW
CERTIFIED!**



THE LABEL



THE STANDARD 100 LABEL MUST LOOK LIKE THIS.

BUYING GUIDE & VALIDITY CHECK

CERTIFIED PRODUCTS

- Our online directory lists products, brands and manufacturers that are certified according to OEKO-TEX®.

THE ONLINE VALIDITY CHECK SHOWS...

- the validity status
- the associated product class
- a description of the product

THIS ENABLES THE CUSTOMER...

- to check the article and its purpose
- to check legitimacy

AND...

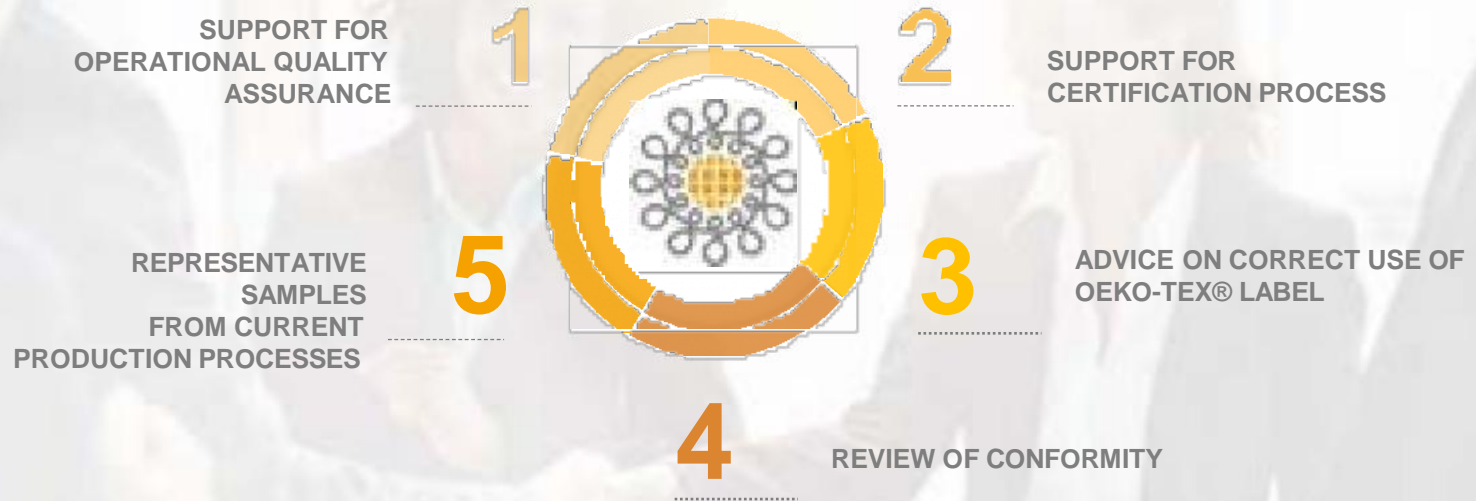
- to make justified buying decisions



**STANDARD 100 BY
OEKO-TEX®
ON-SITE VISIT**



ON-SITE VISIT – OBJECTIVES



**STANDARD 100 BY
OEKO-TEX®
SUPPLEMENTS**





TESTING OF ORGANIC COTTON TEXTILES FOR GENETICALLY MODIFIED ORGANISMS (GMO)

- The test for genetically modified organisms (GMO) is required if the test sample consists of organic cotton or contains corresponding shares thereof and if the applicant wishes the article to be listed on the certificate as “organic”.
- If products are made from conventionally manufactured cotton, the test can be carried out on request.

RECYCLED MATERIALS

- Due to the challenges posed by recycled materials a special set of rules is applicable to them for certification.
- These are
 - a minimum amount of recycled content ($\geq 20\%$)
 - different test programs depending on the origin of the material
 - additional background information.
- A hangtag that is issued can be used to further inform customer on the recycling efforts that went into the product.



STANDARD 100 BY OEKO-TEX®

THE COMPELLING BENEFITS



THE BENEFITS OF A STRONG BRAND

1

World-leading
provider of independently
verified textile certifications

.....

2

The OEKO-TEX® Association
developed the first consumer
standard for the certification of
textile and clothing products

.....

3

Continuous implementation
of global regulations with
updated criteria

.....

4

All institutes
concentrate 100% on textiles
(specialist knowledge and
experience)

.....

5

More than 14,000
companies trust the OEKO-
TEX® brand

.....

6

Most experienced provider
of textile certifications

.....





**GREATER SUCCESS, FOR
CERTAIN!**

.....

THANK YOU PRIYA GROUP TEAM

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