

iris

Enjoy the
most responsible
colours

iris is a more environmentally friendly reactive dyeing process: a sustainable solution for dyeing cellulose fibres and their mixtures.

SANTANDERINA
R/TURN

SMART
RECYCLED
FABRICS

iris

MORE COLOUR,
LESS ENVIRONMENTAL
IMPACT

CIRCULAR ECONOMY SOLUTIONS
FOR TEXTILE INDUSTRY



TEXTIL
SANTANDERINA
SINCE 1923



Network Spain
WE SUPPORT



Tested for harmful substances.
www.oeko-tex.com/standard100



Tested for harmful substances.
www.oeko-tex.com/standard100



Sustainable Textile Production.
www.oeko-tex.com/step



CUB51413



CUB51413GOTS-01.2017



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iris

Efficiency and ecology

The **iris** dyeing process is carried out at low temperature, taking less time and consuming less water and energy. That means minimising carbon dioxide emissions into the atmosphere.

The colorants used in the **iris** dyeing process meet ISO 14001 quality standards and are guaranteed by GOTS (Global Organic Textile Standard) and REACH (regulations for improving protection for humans and the environment in relation to chemical substances) certification.

The reactive colorants used (Avitera® SE) are also free of arylamines. European health standards specify that textile colorants cannot use amine concentrations above 30 ppm. In the case of **iris**, this percentage is 0.



0% arylamines

AVITERA® is a registered trademark of Huntsman Corporation or an affiliate thereof in one or more, but not all, countries.



Reduces water consumption by up to 50%



Reduces energy by up to 50%



Reduces CO₂ emissions by up to 50%



Reduces salt consumption by 20%



Reduces wastewater treatment



More eco-responsible production. Reduces cycle time by 25%



Dyes that meet REACH criteria



Free of PCA and arylamines

High colour-fixing

High reproducibility

High levels of solidity in light and on washing

All shades can be achieved, including bright ones

The quality of the fabric is preserved

Quality and versatility

iris makes it possible to achieve strong, bright colours with excellent technical performance.