

materials

We are committed to alternative, recycled, natural and organic raw materials.



Organic cotton does not use non-natural synthetic agricultural chemicals such as fertilizers or pesticides or herbicides. It uses less water than conventional cotton. It is a fully traceable process.

Official eco-friendly certificates



*Certificates based on composition percentages

Official certification



Tencel™ is a natural, man-made fiber from the wood pulp of sustainable tree farming. Tencel™ production process is non-toxic and eco-responsible.



BCI is a voluntary, non-profit program that works with farmers worldwide to make cotton production better for people, the environment and communities where it is grown. It ensures a responsible use of cotton. It reduces the water consumption and the impact of non-natural chemical products, so it has a positive impact on humans and the environment.



Recycled polyester is made from recycled materials (PET and polyester fabrics). By using more recycled polyester, the dependence on petroleum is significantly reduced.

Official eco-friendly certificates



*Certificates based on composition percentages

processes



Lenzing FR is a natural viscose fiber derived from wood (sustainable forests). It offers inherent protection against heat and flame. It is biodegradable and has an eco-responsible production process.



Based on responsible processes, TePP is the sustainable textile preparation system exclusive of Santanderina Group.

- NaOH recovery
- Water recovery and reuse
- Reduced energy consumption
- Minimized number of microfibers that come off during the washing process the washing process

dyeings

We use more ecological dyeings to reduce water and energy consumption.



Iris is a more environmentally friendly reactive dyeing process. The reactive colorants used (Avitera® SE) are also free of arylamines.

Official eco-friendly certificates



*Certificates based on composition percentages



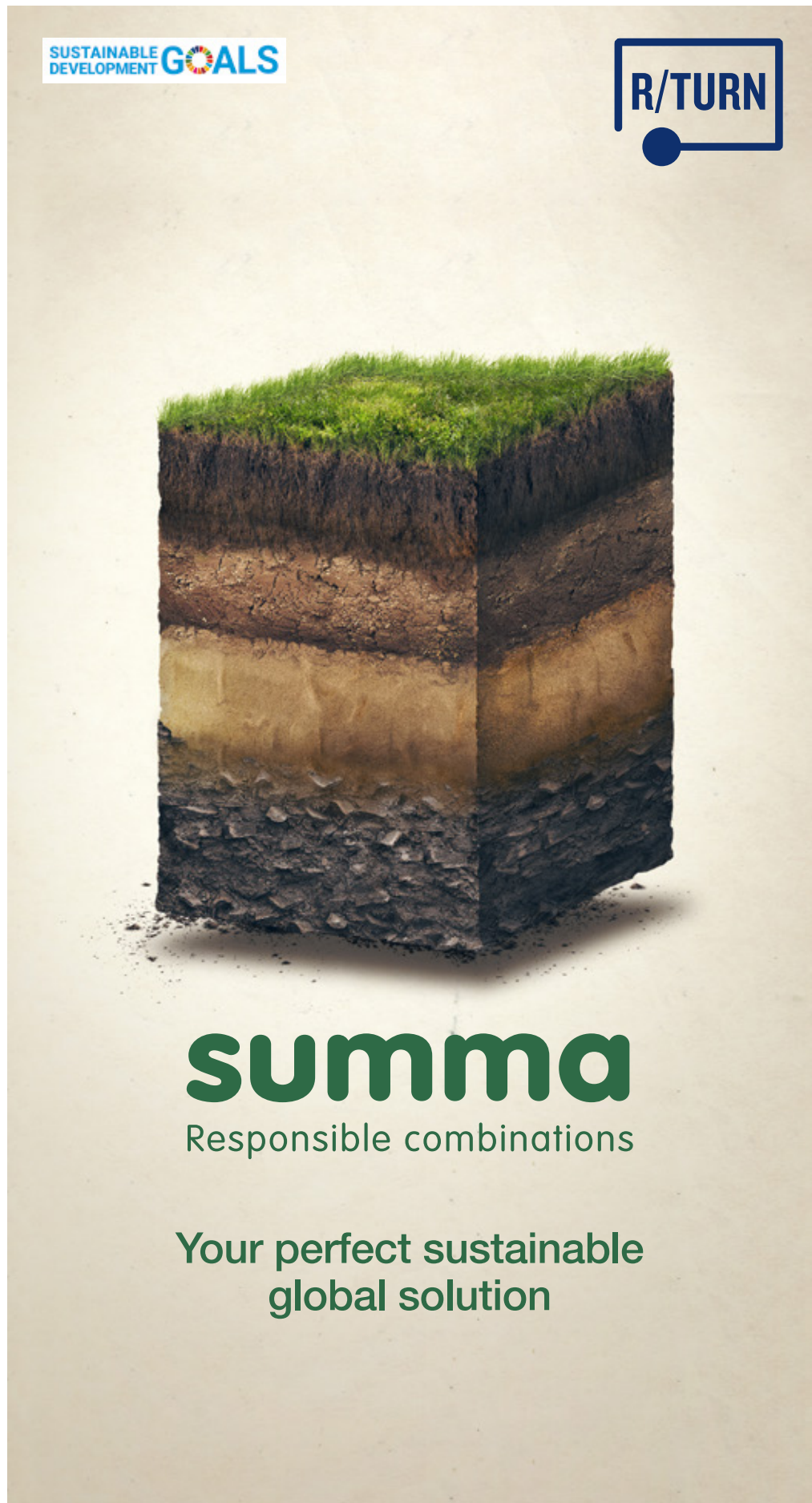
Wave is a more environmentally friendly concept of dyeing. The melange aspect is achieved by dyeing only some of the fibers in the blend. It reduces the consumption of water and energy by approximately 35%.

finishes

We develop finishes for healthier, more ethical fabrics.



Naqua eco-finish is a non-fluorinated product that repels water and water-based stains. It contains renewably sourced material.



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processes

dyeings

finishes

Choose your perfect sustainable global solution

TECHS® invites you to discover the perfect combinations in advanced textile solutions with a global responsible and sustainable manufacturing process.

There are many combinations available at your choice to reduce our impact on the environment.

Sustainable fiber
+
Responsible textile preparation process

Sustainable fiber
+
Responsible textile preparation process
+
Sustainable dyeing

Sustainable fiber
+
Responsible textile preparation process
+
Sustainable dyeing
+
Sustainable finish



ORGANIC COTTON

BCI Better Cotton Initiative

recycled polyester

Lenzing FR

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recycled polyester

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BCI Better Cotton Initiative

recycled polyester

Lenzing FR

Tencel Feels so right

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TePP

Responsible Textile Preparation Process

Tencel Feels so right

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TePP

Responsible Textile Preparation Process

Tencel Feels so right

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TePP

Responsible Textile Preparation Process

+

iris

Sustainable dyeing

+

wave

Sustainable dyeing process

+

iris

Sustainable dyeing

+

wave

Sustainable dyeing process

+

naqua

WATER REPELLENT ECO-FINISH

Sustainable finish