SEATEX

Vitamin-rich seaweed textiles



SMART FABRICS WITH SEACELL[™] FIBER



Textiles from sea to skin

The growing trend for sustainable and plant-based fabrics has led to a more diverse selection of materials than ever before.

Textil Santanderina presents SEATEX, smart fabrics made with SeaCell[™], a lyocell fiber manufactured with seaweed and wood cellulose.

SeaCell[™] fibers blend easily with other types of materials creating innovative, comfortable, soft fabrics, which care for the skin, regulate body temperature and are breathable.

> The fabric absorbs minerals and vitamins from seaweed during its production process, offering a permanent effect.



New technologies are constantly being incorporated by Textil Santanderina, resulting in innovative textile solutions, such as fabric made with seaweed.

SEATEX are sustainable fabrics that combines SeaCell[™] fiber with other preferred fibers, like Lenzing Lyocell[™], and recycled materials like recycled cotton or S360° recycled fibers.

THE NATURAL POWER OF SEACELL[™] FIBER

SeaCell[™] fiber is the result of a sustainable production method and the unique ecosystem of Icelandic waters. It is made by mixing crushed seaweed with a fiber derived from wood pulp.

The plant (known as brown seaweed or knotted wrack) is processed and mixed with cellulose to create the fabrics from the ocean.

CLOTHING WITH HEALTH AND WELLNESS PROPERTIES

Seaweeds give the **fabrics** health-giving minerals and vitamins to the skin. The careful non-chemical processing of SeaCell[™] allow the material to retain its nutrients. Therefore, iron. calcium, magnesium, Vitamin E, and plenty of antioxidants are locked inside the fibers and



BENEFITS FROM THE OCEAN

Seaweed fabrics offer a great deal of comfort and other permanent benefits to anyone wearing them:

- Silky soft feel
- More long-term comfort
- Absorbent fiber
- Non-allergenic
- Anti-microbial anti-bacterial and odor reducing properties
- Breathable & lightweight
- High tenacity

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Crushed and ground seaweed



EARTH-FRIENDLY AND SUSTAINABLE

The environment also benefits from SEATEX fabrics production. SeaCell[™] uses an awardwinning and energy efficient closed-loop system to reuse water and chemicals. It is also a biodegradable and carbon-neutral fiber.



SEACELL[™] PRODUCTION METHODS RECEIVED THE EUROPEAN ENVIRONMENTAL AWARD 2000 IN THE CATEGORY OF TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

> Santanderina Since 1923

Like to know more about SEATEX?





In collaboration with:







