

The background of the image is a close-up of a white, finely textured fabric, possibly a bedsheet or pillowcase, with soft, natural-looking folds and subtle variations in light and shadow. The texture is a fine, regular weave.

**PYRATEX®**  
advancement through nature

This presentation is confidential. Each party who has received a copy of it shall not reproduce or distribute this presentation and any information contained herein, in whole or in part, without the prior written consent of PYRATEx®

All pictures, videos and logos and any visual and verbal content of this presentation are protected by intellectual property rights, owned by PYRATEx® or authorized to PYRATEx® to be reproduced. While using any of this content, PYRATEx® shall always be mentioned and credited.



**PYRATEx®** is an R&D company and supplier of natural performance materials. We are experts in the production of fabrics and knitwear made with natural, biobased and recycled compositions. Our supply chain is certified and ensures traceability starting from the fiber, while our localized production minimizes environmental impact.



01  
**Raw Material**



We source biobased, natural and recycled fibers that have a lower environmental impact than traditional ones and that hold properties.

02  
**Fiber**



We transform it into a fiber, following our **PYRATEx®** formula that results in a unique blend.

03  
**Yarn**



We spin a monofiber or fiber blend yarn with counts from Ne 8 to Ne 60.

04  
**Fabric      Knitwear**



Meet a **PYRATEx®** fabric or knitwear piece: a tested high quality product, responsible and holding natural performance.

05  
**Communication**



We team up with our clients to communicate about their products the right way and integrate the **PYRATEx®** story into their own.

Banana Agri-Waste



Nettle



Vegetal Fiber



Abaca



Wood



Citrus Agri-Waste based fiber



Seaweed based fiber



Post Industrial Recycled Cotton



Post Consumer Recycled Clothes



Kapok Flower

















Recycled PolyCotton



Organic Cotton



**Meet natural performance.** We aim to preserve the natural properties of our fibers by avoiding any chemical treatments and testing our **PYRATEX®** products by external laboratories during different stages of the production process.

 <b>Quick Dry</b>	 <b>Cooling Effect</b>	 <b>Water Absorption</b>	 <b>Warmth Retention</b>	 <b>High Resistance</b>	 <b>Negative Ions Emissions</b>	 <b>IR Radiation Reflection</b>
 <b>Skin Care</b>	 <b>Anti-Bacterial</b>	 <b>Thermo-Regulation</b>	 <b>Anti-Irritation</b>	 <b>UV Protection</b>	 <b>Superior Breathability</b>	 <b>Eliminates Free Radicals</b>



## Our Productions

Since 2014, PYRATEx® has teamed up with the best machinery experts in spinning and knitting to supply high quality materials tested by textile laboratories following ISO standards. Our yarns and fabrics dyes and finishing processes are audited in order to restrict the use of damaging chemicals and maintain the natural properties of our fibers.

## Our Fibers

We use responsible fibers in our formulas: biobased, natural and recycled fibers which consume less water, energy or CO2 during their production process.

## Our Certifications

We are GOTS, GRS and OCS certified and can provide transaction certificates along the chain. We also work with a number of certifications in our factories, processes and fibers, including OEKO-TEX, Bluesign, FSC and PEFC certifications.

## Our Traceability

Produced in Italy, Spain, Portugal, and in Mexico for brands nearby, being closer to the end consumer. We've partnered with external institutions in order to provide our environmental analysis through our PYRATEx® impact passports.







THIS T-SHIRT IS COLORED WITH AN ENVIRONMENTALLY FRIENDLY DYE, CREATED USING A RECYCLED WATER SYSTEM. THE FABRIC IS MADE FROM 100% ORGANIC COTTON.

MARA HOFFMAN

 PANGAIA



ALAÏA



 **asics**



GANNI



G-STAR RAW



# Advancement through nature®



**Textile  
Exchange**



CU-1045674

PYRATES Smart Fabrics SL is OCS certified. Only the products which are covered by a valid transaction certificate are OCS certified.



CU-1045674



CU-1045674

PYRATES Smart Fabrics SL is GRS certified. Only the products which are covered by a valid transaction certificate are GRS certified.

[www.pyratex.com](http://www.pyratex.com)



**in**