



**PYRATEX<sup>®</sup>**  
advancement through nature

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**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 fibre, following our PYRATEX® formula which results in a unique blend.

03



### Yarn

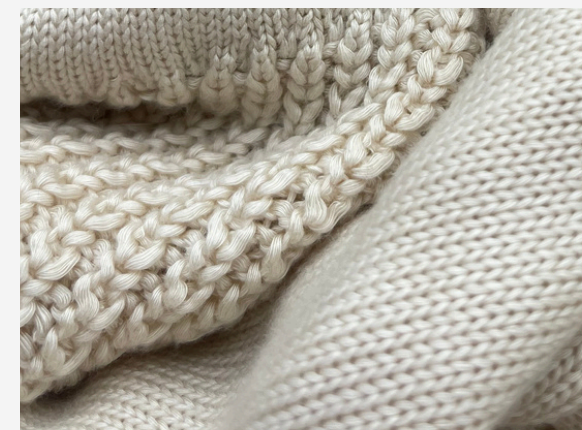
We spin a monofiber or fiber blend yarn with counts from Ne 8 to Ne 60.

04



### Fabric

We create the PYRATEX® knitted fabric: a proven product of high quality, responsible and natural performance.



### Knitwear

We create our PYRATEX® knitwear from unique and low impact yarn blends, combining innovation with traditional techniques.

05



### Full Package

PYRATEX®: accompanies its customers from the material to the production of the garment thanks to its full package service which includes design, technical specifications and pattern making.

06

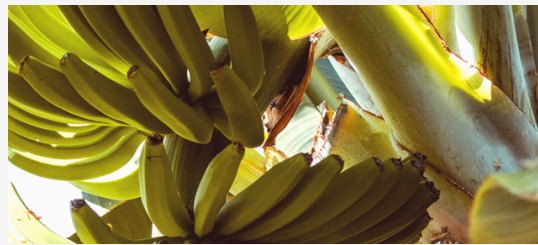


### Communication

We work together with our customers to communicate about their products in the right way and integrate the PYRATEX® story into theirs.

**Low impact substitutes.** We offer brands the option to replace virgin and/or conventional fibres with low impact, functional and high performance alternatives.

**Banana Agri-Waste**



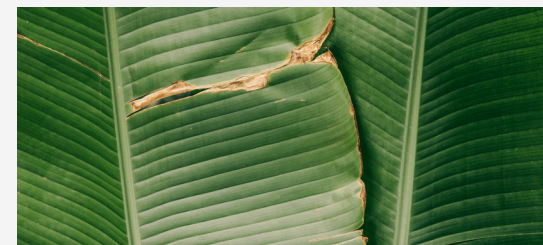
**Nettle**



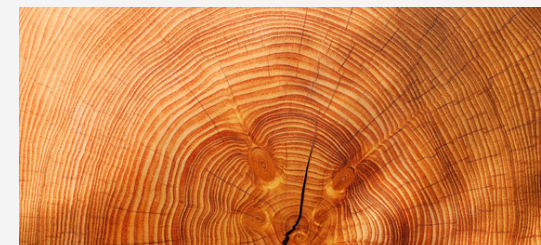
**Organic Performance**



**Abaca**



**Wood**



**Citrus Agri-Waste based fiber**



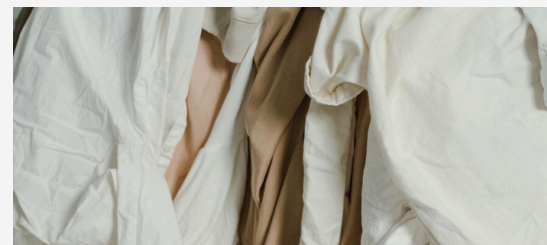
**Seaweed based fiber**



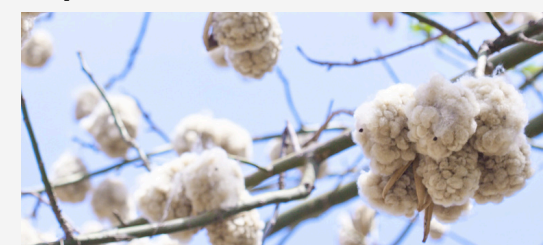
**Post Industrial Recycled Cotton**



**Post Consumer Recycled Clothes**



**Kapok Flower**



**Recycled PolyCotton**



**Organic Cotton**



**Linen**



**Regenerative Cotton**



**Degradable Polyester**





**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.



**Quick  
Dry**



**Cooling  
Effect**



**Water  
Absorption**



**Warmth  
Retention**



**Skin  
Care**



**Anti-  
Bacterial**



**Thermo-  
Regulation**



**Anti-  
Irritation**



**High  
Resistance**



**Negative Ions  
Emissions**



**IR Radiation  
Reflection**



**UV  
Protection**



**Superior  
Breathability**



**Eliminates Free  
Radicals**

## 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.



*Etam*

 PANGAIA

DIOR

 *asics*

GANNI

G-STAR RAW



# Advancement through nature®



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.

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