





## Atlantis is an italian brand specialized in designing

and manufacturing high-quality headwear since 1995

## **Atlantis collection**

Collection after collection we are working to convert each product with conventional fabrics and features to preferred alternatives with organic and recycled material.

We decided to use these materials not only on new items, but to aim for the progressive conversion, by 2025, of all the conventional materials of our best sellers with preferred ones, while remaining faithful in design and quality. The products that will not be able to take part in this transition will be eliminated.

To identify better the products designed with a **sustainable mindset**, look for the green S: old name, same look and new sustainable soul.

Headwear as we have always done, but in a more responsible way



Our best sellers, same look with a new sustainable soul for our revolutionary products.



Wear what you believe. Follow the green leaf to spread our commitment



## Our sustainability journey

## 2018

Begin of the sustainability journey: Oeko-Tex® Standard 100 certification, more respectful of the environment dyeing processes and traceability passport for the products

## 2019

Launch of recycled polyester and organic cotton products in Atlantis collection

**2020** First Sustainability Report

## 2021

Release of our Code of Conduct and enlargement of our green offer, with the introduction of the Polylana® fiber

## 2022

Headwear evolution: new logo, new payoff. Launch of the first entirely sustainable collection

2023

Transition from conventional fabrics to the *preferred* ones of our bestsellers. LCA analysis and second Sustainability Report

## 2024

New ReTraze<sup>®</sup> recycled visors and Polartec<sup>®</sup> recycled lining. The company obtains GOTS and GRS certification

## 2025

Sustainability Goal: introducing 100% of Atlantis items with reduced environmental impact, by 2025

## How we reduce our impacts

## **Product Sustainability Framework** The compass of our commitment

We have an **ambitious goal**: to produce 100 per cent of Atlantis products with reduced environmental impact characteristics by 2025. To reach this goal, we have developed the **Product Sustainability** Framework, a guiding document that sets out four **Sustainability Principles** that must guide our sourcing and production choices with a view to reducing their impact on the environment.

As a 'must-have' principle of our Framework, we have identified the increasing use of so-called preferred\* materials as a necessary step to act on one of the most impactful aspects of the fashion industry.

\*A fiber or raw material that offers consistently reduced impacts and greater benefits for climate, nature and people than the conventional equivalent, through a holistic approach to transforming production systems

## Life Cycle Assessment (LCA) The method to measure and improve

To make our impact reduction path credible, we rely on scientifically relevant tools and studies. The most important one for us is the LCA (Life Cycle Assessment) methodology, i.e., the analysis of the entire life cycle of our products from the moment they are designed and manufactured to the moment they fulfil their function.

Why we rely on LCA studies

**v** to **identify and improve** the environmental impacts of our products at each stage of their life cycle

- **x** to select the most sustainable alternative from the options available on the market, particularly with regard to the choice of fabrics and hat components
- u to effectively plan targeted strategies to reduce our emissions
- **x** to **communicate** the reduced environmental characteristics of our products in a trasparent and timely manner







## **1.** *Preferred* materials A choice with real impact

The LCA study carried out on our best-selling products speaks for itself: the majority of **CO<sub>2</sub> eq emissions** are actually related to the production of the **materials** that make up our hats (fabrics and other components), contributing between 45.5% and 75% of emissions over the entire product life cycle.

The same study also tells us that an Atlantis cap made from **recycled polyester** (instead of acrylic) can **reduce** 67% of CO<sub>2</sub> in the stages from raw material sourcing to distribution.



can easily understand the real impact of our decisions.

We communicate the results of our LCA studies in a clear and accessible way so that our customers

That is why we have started to highlight the CO<sub>2</sub> emission savings associated with the choice of a specific preferred material and will continue in this direction year after year.



We strive to select more and more *preferred* materials for our hats, a choice that is not limited to fabrics but also includes important components such as visors.

## Whenever possible, we favor recycled.

It is an option that ensures a lower environmental impact of our products as it does not involve the use of virgin raw materials and allows us to recover materials that would otherwise end up in landfills. Alternatively, **we opt for virgin materials** with a low environmental impact or from regenerative production.



## Recycled ע PE

visors

pag. 15



Virgin materials with reduced environmental impact

**Organic** ע cotton

> fabrics and sweatbands

pag. 177



## 2. Features

From every collection we are going further, converting every traditional component into a recycled alternative

## Recycled buckram

- ע Recycled closures
- Recycled sweatband
- ע Recycled taping
- Recycled lamination

## ע Recycled visor

NEW

## From this collection we are introducing **new recycled visors from plastic bottles and fishing nets**.

We are partnering with **Recyctex** for the upcycling of the fishnets, in fact, each year, between 640,000 and 800,000 tons of nets are abandoned in the ocean. According to the Food and Agriculture Organization of the United Nations (FAO), it is estimated that 10% of all marine waste is made up of disused fishing nets.

Since 2016, **ReTraze®** has been collaborating with small business owners, fishermen, and NGOs to collect these discarded fishing nets. Their mission isn't just ecological: after years of careful research and improvements, they have successfully established a vertical supply chain to transform these discarded fishing nets into **100% recycled PE ReTraze®** fishing net panels.

The process implemented by **ReTraze®** is a physical recycling method: sorting, cutting, washing, melting, chipping, extrusion and cutting. Through their efforts, they not only reduce waste, but also create a product that stands testament to the potential of responsible recycling.











## **3. Technologies**

Thanks to our continuous R&D we do our best to make the traditional treatments more human and eco-friendly, maintaining the high quality and performance of our fabrics. WR-PFC free it's our water-resistant treatment that keeps our caps dry without environmentally harmful components. The finishing gives the fabric water-resistant characteristics, without the use of PFCs (perfluorocarbons) compounds, which are not biodegradable and harm the environment, human and animal health. Polartec® is one of the most widely recognized fabric brands to produce thermal fabric for outdoor apparel. With greater resiliency, lightweight warmth and fast dry times, Polartec® fleece are made of post-consumer recycled polyester from recycled water bottles to ensure not only great performance but also less impact on the environment.





## 4. Stickers & hangtags

With the aim of minimizing our impact across the entire product lifecycle, we have decided to **reduce weight**, **quantity and use recycled materials on all our packaging and accessories**.

We also comply with **Italian legislation on environmental Iabelling** to raise customer/supplier awareness of the sustainability policies adopted.

stickers and hangtags in recycled paper number of stickers and hangtags reduced

new recycled polybags















MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Unstructured old school cap made of a blend of recycled and organic cotton canvas. It features a flat visor and a recycled snapback closure.



TECH SPECS







khaki



-59% vs standard materials









# LIBERTY SANDWICH

MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Essential cap made of a blend of recycled and organic cotton, it features a curved visor with color sandwich and a buckle with sewn hole in the back.





navy - navy



grey - white

white - navy

TECH SPECS



270 ar./m² one size full metal buckle and metal hole

## NEW



black - white



navy - white





-36% vs standard

CO2









# DAD HAT S

MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Original dad hat shape with unstructured crown, made of a blend of recycled and organic cotton. Closed at the back by a buckle with metal hole.



grey





stone

navy

### TECH SPECS

cardinal











-38% vs standard materials







MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Original dad hat shape with ustructured crown, made of a blend of recycled and organic cotton. Closed at the back by a buckle with metal hole. Rips and cuts on the visor for a vintage and urban look.



white







grey



navy

dark grey

cardinal

TECH SPECS





# DAD HAT DESTROYED



black

-38% vs standard

႞ႍၣ











dark grey - black white - white



navy - grey - white mustard - black









cardinal - black

grey - black

### TECH SPECS











SONIC S

## MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Colorful trucker style with 6-panel structure. Made of a mix of recycled and organic cotton, it features a mid visor and a recycled snapback closure. To finish the garment, breathable mesh in recycled polyester.



navy - navy





-29% vs standard materials









MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Retrò style made of a blend of recycled and organic cotton canvas, with soft crown, fully buckled closure and mid visor.





TECH SPECS

black



260 ar./m² one size metal brass adjusted closure



















# **GLOBE TROTTER**S

MAIN FABRIC: 80% ORGANIC COTTON TWILL - 20% RECYCLED COTTON

Must-have hat for travellers, it is made of a blend of recycled and organic cotton canvas.





TECH SPECS











# **SNAP BACK**

### MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Streetwear style that features flat visor and recycled snapback closure. It is made of recycled polyester twill.



### TECH SPECS







white



red









NEW



# **SNAP FIVE**

### MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

5-panel version of the Snap family in recycled polyester twill, it features flat visor and recycled snapback closure, typical of the streetwear culture.



TECH SPECS











grey













# **SNAP MESHS**

MAIN FABRIC: 100% RECYCLED POLYESTER TWILL SIDE&BACK: 100% RECYCLED POLYESTER MESH

Trucker version of the Snap family in recycled polyester twill, it features flat visor and recycled snapback closure, typical of the streetwear culture.



 $\otimes$ 300 gr./m<sup>2</sup> one size recy snapback





navy - navy



orange fluo - black











NEW





All-round hat for any situation, in recycled polyester twill, with mid visor and recycled snapbakc closure.



TECH SPECS

















# **REFLECT**

## MAIN FABRIC: 100% RECYCLED POLYESTER

Baseball shape made of recycled polyester with reclective piping on visor and closure for high visibility when it's dark. It features a curved visor, a buckle with sewn hole at the back and an eco-friendly water resistant treatment.





royal black

navv

### TECH SPECS

















## KAI

## MAIN FABRIC: 97% RECYCLED POLYESTER - 3% ELASTANE

Casual all-around hat made of recycled polyester and elastane. It features a mid visor, recycled dry-tech sweatband and a HQ hook&loop closure with elastic and buckle.





dark grey

white

TECH SPECS



195 gr./m² one size high quality hook-and-loop closure





### SUSTAINABLE FEATURES











# PITCH

## MAIN FABRIC: 97% RECYCLED POLYESTER - 3% ELASTANE

Casual all-around hat made of recycled polyester and elastane. It features an elastic sweatband and a full closure for a comfortable fit.

![](_page_24_Figure_4.jpeg)

TECH SPECS

![](_page_24_Picture_6.jpeg)

![](_page_24_Picture_7.jpeg)

![](_page_24_Picture_10.jpeg)

black

![](_page_24_Picture_13.jpeg)

J**3.5** 

CO2

-14% vs standard materials

![](_page_24_Picture_14.jpeg)

![](_page_24_Picture_15.jpeg)

![](_page_25_Picture_0.jpeg)

![](_page_25_Picture_1.jpeg)

# BUCKET POCKET S

## MAIN FABRIC: 100% RECYCLED POLYESTER RIPSTOP

Outdoor reversible bucket hat in recycled polyester ripstop. Soft crown that can be easily folded inside its pocket. Eco-friendly water resistant treatment.

![](_page_25_Picture_5.jpeg)

![](_page_25_Picture_6.jpeg)

black - grey

olive - light olive

![](_page_25_Picture_9.jpeg)

![](_page_25_Picture_10.jpeg)

mustard - black

navy - grey

TECH SPECS

![](_page_25_Picture_14.jpeg)

![](_page_25_Picture_15.jpeg)

## NEW

![](_page_25_Picture_19.jpeg)

### SUSTAINABLE FEATURES

![](_page_25_Picture_22.jpeg)

![](_page_25_Picture_23.jpeg)

![](_page_25_Picture_24.jpeg)

![](_page_25_Picture_25.jpeg)

![](_page_26_Picture_0.jpeg)

![](_page_26_Picture_1.jpeg)

columbia blue

![](_page_26_Picture_3.jpeg)

MAIN FABRIC: 100% ORGANIC COTTON TWILL

Unstructured 6-panel cap in organic cotton. Dad hat shape with mid visor and full metal buckle. Authentic fashion icon of the modern urban culture.

![](_page_26_Picture_6.jpeg)

![](_page_26_Picture_7.jpeg)

![](_page_26_Picture_8.jpeg)

black

### TECH SPECS

khaki

![](_page_26_Picture_11.jpeg)

![](_page_26_Picture_12.jpeg)

![](_page_26_Picture_14.jpeg)

![](_page_26_Picture_15.jpeg)

![](_page_27_Picture_0.jpeg)

# SAND

## MAIN FABRIC: 95% RECYCLED POLYESTER 5% ELASTANE

Featuring a corded miniottoman exterior, Sand is made almost entirely of breathable recycled polyester. The elastane fabric gives a stretchable universal fit making this hat completely suitable for sport and outdoor fun.

![](_page_27_Figure_4.jpeg)

![](_page_27_Figure_5.jpeg)

TECH SPECS

![](_page_27_Picture_7.jpeg)

high quality hook-and-loop closure 230 gr./m<sup>2</sup> one size

![](_page_27_Picture_9.jpeg)

![](_page_27_Picture_11.jpeg)

black

![](_page_27_Picture_13.jpeg)

SUSTAINABLE FEATURES

![](_page_27_Picture_16.jpeg)

![](_page_27_Picture_17.jpeg)

![](_page_27_Picture_18.jpeg)

![](_page_28_Picture_0.jpeg)

![](_page_28_Picture_1.jpeg)

MAIN FABRIC: 97% RECYCLED POLYESTER 3% ELASTANE

Comfortable structured hat made of recycled polyester and elastane. Seamless construction for maximum comfort and performance. Baseball shape with dry-tech sweatband and curved visor. High quality hook-and-loop closure.

![](_page_28_Picture_4.jpeg)

black

![](_page_28_Picture_6.jpeg)

TECH SPECS

![](_page_28_Picture_8.jpeg)

![](_page_28_Picture_11.jpeg)

![](_page_28_Picture_13.jpeg)

![](_page_28_Picture_14.jpeg)

![](_page_28_Picture_15.jpeg)

![](_page_28_Picture_16.jpeg)

![](_page_28_Picture_17.jpeg)

![](_page_29_Picture_0.jpeg)

![](_page_29_Picture_1.jpeg)

# SKYE

## MAIN FABRIC: 100% RECYCLED HONEYCOMB POLYESTER

Structured 6-panel cap made of dope dyed polyester, a certified recycled fabric dyed by hot transfer without immersion in water. Full prostitching, mid visor and 6 eyelets. High quality hook-and-loop closure.

![](_page_29_Figure_5.jpeg)

TECH SPECS

![](_page_29_Picture_7.jpeg)

![](_page_29_Picture_9.jpeg)

dark grey

![](_page_29_Picture_11.jpeg)

### SUSTAINABLE FEATURES

![](_page_29_Picture_14.jpeg)

![](_page_29_Picture_15.jpeg)

![](_page_29_Picture_16.jpeg)

![](_page_30_Picture_0.jpeg)

# **RECY FEEL**

## MAIN FABRIC: 100% RECYCLED POLYESTER

Constructed recovering 11 plastic bottles per square meter, the Recy Feel is made with 100% recycled polyester fabric and represents the finest result of a sustainable choice.

![](_page_30_Figure_4.jpeg)

![](_page_30_Figure_5.jpeg)

TECH SPECS

![](_page_30_Picture_7.jpeg)

![](_page_30_Picture_8.jpeg)

![](_page_30_Picture_10.jpeg)

royal

![](_page_30_Picture_12.jpeg)

black

![](_page_30_Picture_14.jpeg)

![](_page_30_Picture_17.jpeg)

![](_page_30_Picture_18.jpeg)

![](_page_30_Picture_19.jpeg)

![](_page_31_Picture_0.jpeg)

![](_page_31_Picture_1.jpeg)

dark grey

![](_page_31_Picture_3.jpeg)

roval

![](_page_31_Picture_4.jpeg)

![](_page_31_Picture_5.jpeg)

hlack

![](_page_31_Picture_7.jpeg)

![](_page_31_Picture_8.jpeg)

white

![](_page_31_Picture_9.jpeg)

grey

bottle green

TECH SPECS

![](_page_31_Picture_13.jpeg)

170 ar./m² one size high quality hook-and-loop closure

![](_page_31_Picture_15.jpeg)

Classic automotive cap revisited in recycled polyester jacquard. Structured shape with high quality hook-and-loop closure with plastic hole. Curved visor with contrasting piping insert, typical of the automotive world.

![](_page_31_Picture_18.jpeg)

![](_page_31_Picture_20.jpeg)

burgundy

![](_page_31_Picture_22.jpeg)

![](_page_31_Picture_24.jpeg)

![](_page_31_Picture_26.jpeg)

![](_page_31_Picture_27.jpeg)

![](_page_32_Picture_0.jpeg)

# JOSHUA

## MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Classic 6-panel baseball cap in 100% recycled polyester with curved visor and full prostitching. Adjustable closure with hook-and-loop. Perfect for sunny hikes or everyday life.

![](_page_32_Picture_4.jpeg)

![](_page_32_Picture_5.jpeg)

red

![](_page_32_Picture_6.jpeg)

navy

![](_page_32_Picture_7.jpeg)

![](_page_32_Picture_8.jpeg)

dark grey

![](_page_32_Picture_10.jpeg)

![](_page_32_Picture_11.jpeg)

royal

olive

### TECH SPECS

![](_page_32_Picture_15.jpeg)

![](_page_32_Picture_16.jpeg)

![](_page_32_Picture_18.jpeg)

![](_page_32_Picture_19.jpeg)

![](_page_32_Picture_20.jpeg)

![](_page_32_Picture_21.jpeg)

![](_page_32_Picture_22.jpeg)

![](_page_33_Picture_0.jpeg)

![](_page_33_Picture_1.jpeg)

### MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Structured 5-panel baseball cap made of 100% recycled polyester with curved visor and full prostitching. Wide space on the crown for custom patches and hook-and-loop closure at the back. Fine protection from the sun for summer trekking and outdoor life.

![](_page_33_Picture_4.jpeg)

red

![](_page_33_Picture_5.jpeg)

royal

![](_page_33_Picture_6.jpeg)

![](_page_33_Picture_7.jpeg)

navy

dark grey

![](_page_33_Picture_9.jpeg)

![](_page_33_Picture_10.jpeg)

white

### TECH SPECS

khaki

![](_page_33_Picture_14.jpeg)

![](_page_33_Picture_15.jpeg)

![](_page_33_Picture_17.jpeg)

![](_page_33_Picture_18.jpeg)

![](_page_33_Picture_19.jpeg)

![](_page_33_Picture_20.jpeg)

![](_page_34_Picture_0.jpeg)

![](_page_34_Picture_1.jpeg)

![](_page_34_Picture_2.jpeg)

![](_page_34_Figure_4.jpeg)

![](_page_34_Figure_5.jpeg)

TECH SPECS

![](_page_34_Picture_7.jpeg)

180 gr./m<sup>2</sup> one size recy rubber hook-and-loop closure

![](_page_34_Picture_10.jpeg)

![](_page_34_Picture_11.jpeg)

![](_page_34_Picture_13.jpeg)

![](_page_34_Picture_14.jpeg)

![](_page_34_Picture_15.jpeg)

![](_page_35_Picture_0.jpeg)

![](_page_35_Picture_1.jpeg)

![](_page_35_Picture_2.jpeg)

Outdoor 4-season hat in recycled polyester ripstop. Heat sealed tapes for maximum waterproofing. Inside mesh lining and dry-tech sweatband in recycled polyester. Unstructured 5 panels and curved visor. Metal sunday buckle closure.

![](_page_35_Picture_4.jpeg)

![](_page_35_Picture_5.jpeg)

hlack

dark mustard

![](_page_35_Picture_8.jpeg)

TECH SPECS

![](_page_35_Picture_10.jpeg)

![](_page_35_Picture_12.jpeg)

![](_page_35_Picture_14.jpeg)

![](_page_35_Picture_16.jpeg)

![](_page_35_Picture_17.jpeg)

![](_page_35_Picture_18.jpeg)




Ś 220 ar./m<sup>2</sup> one size hook-and-loop closure















## **RECY SIX**

## MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Classic structured 6-panel baseball baseball cap made of 100% recycled polyester. Full prostitching, curved visor and 6 eyelets.



TECH SPECS







hlack



























black-dark grey black-white

khaki-black



navy-white



red-red navy-navy



MAIN FABRIC: 100% RECYCLED POLYESTER TWILL **SIDEGBACK:** 100% RECYCLED POLYESTER MESH

Classic structured 6-panel trucker cap in recycled polyester twill. Ventilated recycled mesh that keeps you fresh and recycled snapback closure. Ideal in the summer or when travelling.





dark grey-black



royal-black

olive-black

white-white

### TECH SPECS







black-black















black-white



navy-white

black-dark grey



khaki-black



red-red navy-navy



MAIN FABRIC: 100% RECYCLED POLYESTER TWILL SIDEGBACK: 100% RECYCLED POLYESTER MESH

Classic 5-panel trucker cap in recycled polyester twill. Recycled mesh and snapback closure. Wide crown for embroideries and patches. Light and breathable shape for everyday use.





dark grey-black



royal-black

olive-black

white-white

### TECH SPECS





### FEATURES















navy-dark grey



MAIN FABRIC: 100% RECYCLED POLYESTER CANVAS SIDE&BACK: 100% RECYCLED POLYESTER MESH

Leisure trucker hat in recycled polyester canvas and recycled polyester mesh on side and back. 5 panels shape and mid visor.





black-grey

white-burgundy-black



olive-khaki

grey-navy-navy

navy-burgundy-khaki

grey-black

TECH SPECS



# **RAPPER CANVAS**













## BANK FIVE S

## MAIN FABRIC: 100% RECYCLED POLYESTER MICROFIBER BILLGUNDERBILL: 100% RECYCLED POLYESTER TWILL

Structured streetwear hat made of recycled polyester microfiber and recycled polyester twill on bill. 5 panels shape and flat visor. Fine lasered holes on side and back.



light grey-black

navy-black





burgundy-black

dark grey-black















## JAMES



















MAIN FABRIC: 100% RECYCLED POLYESTER

Outdoor trip hat in recycled polyester with UV protection. Unstructured front panels and curved visor. Neck sunshield on the back with adjustable closure with elastic drawstrings.

















## MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Straightforward, simple and fully recycled. The Geo bucket is the ultimate classy 100% recycled polyester hat and fits loosely for a casual and easygoing feel.



### TECH SPECS













## POWELL

### MAIN FABRIC: 50% RECYCLED COTTON - 50% CONVENTIONAL COTTON

Stylish and young bucket hat made with a mix of recycled cotton and virgin cotton twill.

Short and steep brim that gives good, all-round protection, and can also be folded so the hat fits in a pocket when not in use. Two eyelets on the back for more ventilation.





260 gr./m<sup>2</sup> one size



navy



olive

















## NELSON

### MAIN FABRIC: 100% ORGANIC COTTON YARN

Comfortable beanie made of 100% organic cotton yarn, anallergic and natural fit. Fine rib knitted with regular cuff and flat machine fit.

















## GHIBLI

## MAIN FABRIC: 100% RECYCLED NYLON LINING: 100% RECYCLED POLYESTER

Winter reversible bucket hat in recyled nylon with inside lining in recycled polarfleece. Warm lining and eco water-resistant treatment for cold , and rainy days.



dark grey - black





black - dark grey

navy - dark grey

TECH SPECS



120 gr./m<sup>2</sup> one size

















# **SNOW FLAP STOPPER**

### MAIN FABRIC: 100% RECYCLED POLYESTER

Outdoor winter hat with ear flaps made of recycled polarfleece. Unstructured front panels and curved visor. Adjustable closure with elastic drawstrings and stopper.





TECH SPECS





navy















Rib-knitted beanie with cuff, in recycled polyester yarn with recycled polyester inside Polartec<sup>®</sup> lining.



TECH SPECS







navy













Knitted beanie with cuff, in recycled polyester yarn with recycled polyester inside Polartec® lining.





dark grey

black























MAIN FABRIC: 100% RECYCLED POLYESTER CORDUROY

Unstructured 6 panels baseball hat in recycled polyester corduroy 21 wales with mid visor and metal buckle closure with metal hole. Vintage look and warm handfeel.



stone

dark grey



TECH SPECS





### FEATURES















Structured 6 panels baseball hat in recycled polyester corduroy 8 wales with curved visor and hook-and-loop closure. Vintage look and warm handfeel.





TECH SPECS





brown











## TECHNO FLAP S

## MAIN FABRIC: 100% RECYCLED NYLON **LINING:** 100% RECYCLED POLYESTER

Outdoor winter hat with ear flaps made of recycled nylon. Water resistant outside and recycled polar fleece inside. Unstructured front panels and curved visor. Adjustable closure with elastic drawstrings and stopper.







dark grey

red



















## MAIN FABRIC: 50% RECYCLED POLYESTER 50% ACRYLIC

Fine rib-knitted beanie with regular cuff and fully fashioned top. Made of 50% recycled polyester and 50% acrylic. Single knitting to hold its shape well.



### TECH SPECS







light blue













light blue light grey melange



acid green

bottle green







navy









burgundy

dark grey melange

RIO





### TECH SPECS













## SHORE

## MAIN FABRIC: 50% RECYCLED POLYESTER 50% ACRYLIC

A must have beanie, half recycled, half acrylic. The sustainability of the Shore meets 90s style with a large rib knit and a strong personality reminiscent of the vintage fisherman style.



navy

rusty







mustard





light grey melange

### TECH SPECS

black









beiae



burgundy











## **RECY BEANIE**

## MAIN FABRIC: 50% RECYCLED POLYESTER 50% ACRYLIC

Recy Beanie is the result of the perfect combination of softness and sustainability by recovering and recycling around 14 plastic bottles per kg of yarn.



TECH SPECS











72 gr. one size













## WORKOUT S

## MAIN FABRIC: 100% RECYCLED POLYESTER WITH REFLECTIVE YARN STRIPE

Beanie on cuff made of recycled polyester yarn. Soft hand feel, double layer of fabric and flat machine finish. Reflective band on cuff for high visibility.

























## MOOVER S

## MAIN FABRIC: 100% RECYCLED POLYESTER YARN

Comfortable beanie in recycled polyester yarn. Double layer and circular machine finish. Soft hand feel for outdoor activities and everyday use.









TECH SPECS



one size











Long shaped beanie in recycled polyester yarn. Double layer and flat machine finish. Soft hand feel for everyday use.





light grey melange

black





olive

navy

TECH SPECS





dark grey melange













bottle green

white

burgundy

red

dark grey



































## PURE

## MAIN FABRIC: 60% POLYLANA® POLYESTER 40% ACRYLIC

Comfortable knitted beanie in soft Polylana® yarn. Knitted in two layers with a straight cut. Perfect for both everyday use and outdoor life.























## OAK

## MAIN FABRIC: 60% POLYLANA® POLYESTER 40% ACRYLIC

Chunky rib-knitted beanie in soft, warm Polylana® yarn. Single-layer knitting with wide folded cuff and fully fashioned top. Lots of space for embroideries on the front.









dark grey melange

burgundy melange

### TECH SPECS











## MAPLE

## MAIN FABRIC: 60% POLYLANA® POLYESTER 40% ACRYLIC

Knitted beanie in Polylana<sup>®</sup> that makes it warm, comfortable and sustainable. Finished with a fully fashioned top and patterned with an elegant rib-knitted cuff. Perfect for cold winter days, and small enough to fit easily into a pocket when not in use.



TECH SPECS

navv







black



beige









## BIRK

## MAIN FABRIC: 100% RECYCLED POLYESTER

Soft and comfortable polar fleece beanie made from recycled polyester with a straight cut. Light, warm and at the same time small enough to fit easily into a pocket when not in use.



TECH SPECS



230 gr./m<sup>2</sup> one size

















MAIN FABRIC: 100% RECYCLED POLYESTER

Versatile and light neck warmer in comfortable recycled polyester polar fleece with excellent moisture management properties. Ideal for high-output activities in cold weather. Cord adjuster on the top edge for full closure.











navy

dark grey

TECH SPECS



230 gr./m<sup>2</sup> 28x25 cm





red












# WIND SCARF S

## MAIN FABRIC: 100% RECYCLED POLYESTER YARN

Casual scarf in a single layer of recycled polyester yarn. Soft hand feel for extra comfort.





dark grey

black

TECH SPECS







navy













Bucket hat in kid size, made of 100% organic cotton twill with UPF 50+ treatment.



black



white

pink



columbia blue



red





stone

navy

### TECH SPECS





260 gr./m<sup>2</sup> kids' size









# **KID STARS**

## MAIN FABRIC: 100% ORGANIC COTTON TWILL

5-panel baseball hat in organic cotton in kid size for everyday activities, with curved visor and hook&loop closure.





white - red

columbia blue - navy





red - navy

pink - white

TECH SPECS









navy - columbia blue



royal - white













## MAIN FABRIC: 100% RECYCLED POLYESTER TWILL

Streetwear style in kid size that features flat visor and recycled snapback closure. It is made of recycled polyester twill.





















# **KID FRASER**

## MAIN FABRIC: 100% ORGANIC COTTON

Unstructured 6-panel cap for kids, in organic cotton. Dad hat shape with mid visor and hook-and-loop closure.



navy



TECH SPECS













### TECH SPECS













# KID NOMAD S

## MAIN FABRIC: 100% RECYCLED POLYESTER

Outdoor trip hat for kids, in recycled polyester with UV protection. Unstructured front panels and curved visor. Neck sunshield on the back with adjustable closure with elastic drawstrings.



TECH SPECS

















TECH SPECS











# KID WIND S

## MAIN FABRIC: 100% RECYCLED POLYESTER YARN

Classic shaped beanie in kids size, with cuff in recycled polyester yarn. Double layer and circular machine finish. Soft hand feel for everyday use.











# Dope dyeing

# Our aim was to find a way to reduce water in the colouring process.

The conventional dyeing process uses hot water and chemicals to make the colour adhere to the synthetic fiber, consuming water, energy and emitting  $CO_2$ .

Dope dyeing instead diverts from traditional wet processing because of its reduced environmental impact. **Typical of recycled polyester, it involves adding colour pigment "upstream", directly to the melted plastic solution before the fiber is made**.

Unlike traditional processes where yarns are produced and then dyed, with dope dyeing the pigments are trapped inside the recycled plastic after it cools to a solid form, becoming part of the new, stronger yarn. With this approach, dyeing can be done by hot transfer without immersion in water.





We partner with **ReTraze Aqua-® solution-dyed** recycled polyester yarn which saves energy, water and emissions during the process. Their source of plastic bottles is collected entirely within 20km from the seashore, and they continue to work on expanding the collection area and tracking system. We continuously try to improve water savings and look for new and more efficient dyeing technologies, which we're striving to adopt as they become available.





# **Recycled polyester**

Polyester is an important fiber in our collections and one of the most widely used in the world: **strong, durable** and crease-resistant, it allows us to make lightweight headwear that dry quickly. But its production comes at an environmental cost: it's a synthetic fiber derived from oil with a lower environmental impact than the production of natural fibers in terms of water and land<sup>1</sup> but, the energy required to produce polyester makes it a very high-impact process<sup>2</sup>. This is why Atlantis wants to encourage the use of recycled polyester instead of virgin fossil-based one.

## Its alter-ego, recycled polyester, or rPET, is made from polymers obtained by melting used plastic bottles and transforming them into textile fiber.

Did you know that every minute, nearly 1 million plastic bottles are purchased around the world?<sup>3</sup>

Even if recycled options allow a reduction of emissions compared to the virgin options, we know that it's not the definitive solution

to pollution from synthetic fibers: rPET's mechanical recycling process significantly reduces the material's quality and unfortunately very few clothes are recycled back into textile use and the majority of wasted polyester garments are still in the landfills. Moreover, rPET is not biodegradable and loses microplastic fibers as much as virgin plastic.

1 Sustainable Apparel Materials 2015 (https://matteroftrust.org/wpcontent/uploads/2015/10/SustainableApparelMaterials.pdf)

2 (Environmental Sciences Europe (2021) Analysis of the polyester clothing value chain to identify key intervention points for sustainability)

3 The Guardian







However, there are good reasons for choosing to use this material in our products:

**Resistance**: when exposed to the sun, the material does not lighten and does not lose quality, unlike cotton; this allows for greater durability and a reduction in waste.

**Lack of large-scale alternatives**: there are currently no alternatives to mechanically recycled rPET on a large scale.

To remedy the problems relating to the rPET, we will commit to a series of virtuous behaviours along our path of sustainable transition.

For example, we believe it is necessary to carry out continuous monitoring of the chemically recycled polyester market

which, although generally characterized by a greater environmental impact than its mechanically recycled equivalent, can be subjected to a greater number of recycling

## processes while keeping the quality intact. Furthermore, we are evaluating collaborations with organizations along the supply chain to guarantee the recycling of the waste generated during production.

Another option that we consider as an alternative to rPET is the use of other materials, such as recycled nylon or recycled wool. In conclusion, recycled polyester is still a more environmentally sustainable fiber than virgin polyester.

The more we recycle, the less garbage winds up in our landfills. We can reduce our reliance on petroleum, save natural resources, production and energy costs and reduce the negative impacts of the extraction and processing of virgin materials. Our LCA study<sup>4</sup> conducted on polyester products showed that when we replace virgin polyester with recycled polyester we reduce the CO2 emissions of 4% and if we replace acrylic we have a reduction of almost 70%. Impressive!

Recycling helps us reduce the industry's reliance on fossil fuel sources and manage our resources in a more ethical way: using products to their full potential.

4 The LCA was conducted on selected articles, taking takes into account the complete life of the product, from its production to the distribution.







# Polylana®

Polylana® fiber unlocks new potential in fiber creation with reduced environmental impact and enhanced performance capabilities.

Polylana® fiber is an eco-efficient staple fiber with characteristics similar to acrylic and wool fiber, at lower impact. Polylana® fiber can be blended with any natural

and synthetic fiber to enhance and adjust performance, look or other characteristics of the final product.





AWARE<sup>™</sup> is an integrity solution. A method that can authenticate recycled yarns in a final product to avoid greenwashing.

# $\left\{ \begin{array}{c} {}^{\text{ATX-APPROVED}} \\ {V \, E \, G \, A \, N} \end{array} \right\}$

Polylana<sup>®</sup> Fiber is recognized by PETA (People for the Ethical Treatment of Animals, Inc.) as a vegan alternative to animal-derived materials.



# Low impact

The production of the Polylana® fiber requires considerably less water which makes our overall impact significantly lower.\* \* verified LCA by Made2Flow

## **No animals**

Polylana® fiber is vegan. No animal products or derivatives are used in its manufacture.

# **Efficient dyeing**

Polylana<sup>®</sup> fiber absorbs faster and colors on lower temperatures.

# **Recycled nylon**

**Nylon is a super-performing fiber**: particularly resistant, stretchable and lightweight, it allows us to produce comfy and strong headwear.

However, it has a high environmental cost: it belongs to a family of polymers called polyamides and, like polyester, nylon is made from a non-renewable resource (crude oil) in an energy and chemically-intensive process which, however, has the benefit of creating super-performing fabrics.

Our strategy includes the conversion of conventional materials into preferred ones with a better environmental and social outcome.

## **Recycled nylon is our reply to the need of performance, but with less impact**.

It is made from pre-consumer waste from industrial processes, **including material scraps that would otherwise have been downgraded or sent to a landfill**.

Switching to recycled nylon is our way of being less dependent on virgin oil, reducing greenhouse gas emissions and, of course, waste material. reduces dependence on fossil raw materials

reduces waste material reduces CO<sub>2</sub> emissions compared to virgin nylon during the production process

less air, water and soil pollution compared to non-recycled nylon

Source: Textile Exchange

# **Organic cotton**

Cotton is the world's largest non-food crop. Grown by more than 80 countries, its production is concentrated in India, China, US, Brazil, and Pakistan which combined together produce 75% of all the world's cotton.<sup>1</sup> Cotton is an impressive material and one of the most

used in our collections: it's **soft, comfortable, breathable** and hypoallergenic.

Despite its presence in nature, conventional cultivation is often not so sustainable, which uses chemicals (synthetic pesticides, herbicides, fertilisers and GMOs) and large amounts of water for irrigation, irreversibly damaging the soil. There are also social impacts, such as child and forced labour and exposure to potentially toxic and carcinogenic compounds.

1 The World Counts (2021) World Cotton Production Statistics.



The alternative exists and is called organic cotton grown without the use of pesticides and chemical fertilisers which, in the long run, filter both into plants and into the soil. Organically farmed cotton comes from controlled and certified crops, supporting biodiversity and healthier ecosystems. This way, water consumption is significantly reduced, soil fertility is preserved and better working conditions and health are guaranteed to farmers and their families.

The LCA study<sup>2</sup> we conducted also confirmed that choosing organic cotton for our products led to a reduction of CO2 emission from 18% to 21% compared to the conventional one.

Organic cotton was one of the **first preferred materials introduced** in 2018 and we keep investing in this fabric selecting certified supply chains that include both environmental and ethical standards and allow us to verify the fiber origin.

2 The LCA was conducted on selected articles, taking takes into account the complete life of the product, from its production to distribution







# **Recycled cotton**

Producing a cotton fabric requires a large amount of water. About 10,000 litres of water are needed to produce 1kg of cotton, more or less the equivalent of one T-shirt or a pair of jeans.

If we choose the alternative by **using recycled cotton, we extend the life span of a fiber** that has already been created using fewer environmental resources.

**Recycled cotton is regenerated cotton fiber obtained** 

from production waste, like the one in our collection (preconsumer) where our supply chain partners collect textile scraps from fabric production, or fabrics that have reached the end of their life (post-consumer). The pieces of fabric, once collected and divided by colour, are chopped and transformed back into raw fiber.

The result is then spun back into yarns for reuse in other products.

With regenerated cotton the same fabric can find new life in other products **using less energy, water, chemicals and freeing up the land** for other crops compared to virgin cotton, as well as preventing the product from ending up in landfills.

We are constantly working with our supplychain partners to use more recycled cotton in our raw materials whenever possible.







# Index

ANDY	115	JAMES
BANK FIVE-S	85	JOSHUA
BEAT-S	43	KAI
BILL-S	105	KID FRASER
BIRK	141	KID MAYO
BOND-S	57	KID NOMAD-S
BRAD-S	129	KID RECY FIVE
BRYCE	79	KID SNAP BACK-S
BUCKET POCKET-S	51	KID STAR-S
CORDY-S	111	KID WIND-S
CREEP-S	109	KID YALA
CRUZ	23	LIBERTY SANDWICH-S
DAD HAT-S	27	MAPLE
DAD HAT DESTROYED-S	29	MOOVER-S
ESTORIL-S	63	NELSON
FIJI	67	NOMAD-S
FRASER	53	OAK
GATSBY STREET-S	33	PIER-S
GEO	91	PITCH
GHIBLI	101	POWELL
GLOBE TROTTER-S	35	PURE
HOLLY	135	RAINY-S
HOTTY-S	143	<b>RAPPER CANVAS-S</b>

RAY-S	69
RECY BEANIE	121
RECY FEEL	61
RECY FIVE	73
RECY SIX	75
RECY THREE	77
REFLECT-S	45
RIO	117
SAND	55
SHINE	123
SHORE	119
SKYE	59
SNAP BACK-S	37
SNAP FIVE-S	39
SNAP MESH-S	41
SNOW FLAP STOPPER-S	103
SONIC-S	31
TECHNO FLAP-S	113
WIND SCARF-S	145
WIND-S	131
WORKOUT-S	125
YALA	95
ZION	81



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