

**ONLY ONE DIFFERENCE MAKES NO DIFFERENCE**

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**100% RECYCLED 100% PERFORMANCE**



**THE FIRST WARP-KNIT 100% SUSTAINABLE STRETCH FABRICS MADE WITH RECYCLED YARNS HIGH PERFORMANCE**

M.I.T.I. sensibility towards the sustainable world began in 2007, when ahead on a trend that would spread worldwide some years later, M.I.T.I. launches BIA, [low Environmental Impact] the first stretch fabric showing a low environmental impact. Being the pioneers meant probably launch a news too early for the massive market and with some performance points to be improved. This is what happen to the first sustainable line. Our R&D team together with the weaving dept. Study together to finalize the best combination of sustainable yarn and advanced

technology. The boost to our studies and developments comes from the idea of using sustainable recycled elastane, which gives M.I.T.I. the opportunity to be the unique company worldwide creating a 100% sustainable yarns range of fabrics. During the years of engineering and developing, we perform trial and tests with the goal of proposing high performance warp-knit stretch fabrics. Wicking features, breathability, high stretch and recovery are the strongest point of the new Green Soul line.



**Top Innovation @ Ispo Award 2019-2020 - We have been selected.**

We are proud to announce that our products have been judged and selected by an independent jury of textile experts as ones of the top innovations for Fall/Winter 2019/20.



- Certifies that all the production processes in the entire supply chain have undergone the proper steps to ensure the integrity of the final product.
- The GRS aims to substantiate the recycled content in a product.
- The standard also addresses issues pertaining to environmental and social criteria.
- The GRS is based on a tracking and tracing principle which uses a transaction certificate based system to ensure the highest level of integrity.
- It's a monitoring and controlling mechanism throughout the value chain to certified final products.
- It is intended for any product that contains at least 20% of Recycled material
- Only products with 50% of recycled material contents are applying to the labelling process of being GRS.



- The Bluesign® system is the solution for a sustainable textile production.
- It eliminates harmful substances right from the beginning of the manufacturing process and sets and controls standards for an environmentally friendly and safe production.
- This not only ensures that the final textile product meets very stringent consumer safety requirements worldwide but also provides confidence to the consumers to acquire a sustainable product.
- **Miti is Bluesign® system partner since 2009, we run annual audits and certify all our products.**

## RECYCLED NYLON

- ▶ From Spanish company Nurel \_ European sustainable supply chain
- ▶ Made from industrial waste, the discarded nylon and polymer produced during manufacturing are re-converted into recycled nylon yarn.
- ▶ Minimum 98% of recycled yarn, certified by SCS Global Standard and GRS.
- ▶ Nylon polymers extruded and reconverted are made into fibers to deliver similar quality and performances of the standard yarns.

### HOW IT WORKS?

#### MACHANICAL PROCESS

Continuos mechanical recycling process

Recycled nylon polymer chips

Recycled nylon filament yarn

### ABOUT SAVINGS

- ▶ The mechanical process of recycling industrial nylon wastage reduces 53% CO2 emissions.
- ▶ Every 1000kg of recycled nylon reduces atmospheric CO2 emissions by 1424kg, which means:
  - ▶ the CO2 emission of a light bulb during 401.500 hours
  - ▶ the CO2 emission of a car driving 8544 km
  - ▶ the CO2 amount of 160 Pinus halfpennies tree absorb in one year
- ▶ Reduces raw material consumption while reducing our waste generation
- ▶ Curbs discards, thereby prolonging landfill life.

## RECYCLED ELASTANE

- ▶ From high tech Japanese supplier Asahi-Kasei, entirely recycled in their Germany plant, for an European sustainable supply chain.
- ▶ In-house residues of polymer and yarn, e.g. after start-up procedures.
- ▶ Waste during warping and following residual yarn on bobbins and outside pre-consumer waste from established sources.

### ABOUT SAVINGS

- ▶ The Recycling-line means handling of less hazardous chemical compounds, less air emission and less energy consumption
- ▶ Zero waste in water thanks to closed loop systems
- ▶ Using pre-industrial waste material in the Recycling-line results in reduced amount of waste, reduced amount of chemical compounds needed in polymerization
- ▶ More than 90% of recovering of yarn during spinning process of the recycled elastane compared with the regular one.

### HOW IT WORKS?

REMOVE OF THE  
PAPER TUBES



RECYCLED  
PAPER TUBES



YARN SEPARATED  
FROM PAPER TUBES



RETURNED BEAM  
FOR RECYCLING



**#greenperforming**  
discover smart sustainability

## GREENSOUL FABRICS recycled Polyamide / recycled Elastane for spring/summer garments :

### GRAVITY GREEN



- Fully recycled stretch compressive fabric, special structure with paper touch, wicking properties and good pilling resistance.
- Composition: 60% recycled Polyamide, 40% recycled Elastane.
- 210 gr/mq.

### GREEN FEEL W



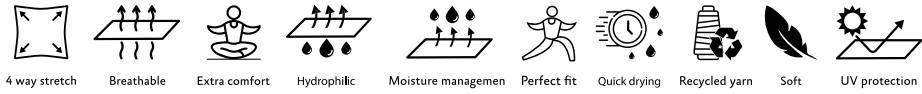
- Fully recycled stretch compressive fabric, with line pattern. Wicking properties and dry handfeel good coverage and pilling resistance.
- Composition: 76% recycled Polyamide, 24% recycled Elastane
- 170 gr/mq.

### GREEN FIT W



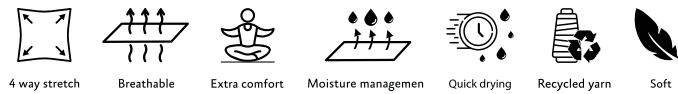
- Fully recycled stretch compressive fabric. Wicking properties and dry handfeel good coverage and pilling resistance.
- Composition: 78% recycled Polyamide, 22% recycled Elastane.
- 200 gr/mq.

## GREEN HERB



- Fully recycled good stretch lightweight fabric, with high wicking properties and peachy touch.
- Composition: 70% recycled Polyamide, 30% recycled Elastane.
- 140 gr/mq.

## GREEN ISLAND



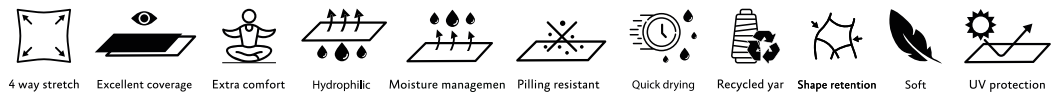
- Fully recycled stretch power mesh. Breathable and wicking, super soft handfeel.
- Composition: 73% recycled Polyamide, 27% recycled Elastane.
- 160 gr/mq.

## GREEN LEAF



- Fully recycled stretch lightweight base. Wicking and quick drying with peachy touch.
- Composition: 85% recycled Polyamide, 15% recycled Elastane.
- 105 gr/mq.

## GREEN MIX



- Fully recycled stretch jersey, with double composition. Quick dry and wicking, Marl effect, soft handfeel.
- Composition: 51% recycled Polyamide, 42% recycled Polyester and 7% recycled Elastane.
- 175 gr/mq.

## GREEN WEAR W



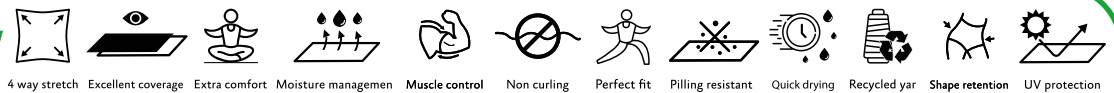
- Fully recycled stretch compressive fabric. Wicking properties and dry handfeel. Good pilling resistance
- Composition: 78% recycled Polyamide, 22% recycled Elastane.
- 200 gr/mq.

## MURUROA GREEN



- Fully recycled stretch fabric, with good ventilation and breathability. 3D design.
- Composition: 76% recycled Polyamide, 24% recycled Elastane.
- 155 gr/mq.

## THINK GREEN W



- Fully recycled stretch compressive fabric, wicking properties and dry handfeel good coverage and pilling resistance.
- Composition: 78% recycled Polyamide, 22% recycled Elastane.
- 200 gr/mq.

## GREENSOUL FABRICS recycled Polyamide / recycled Elastane for autumn/winter garments :

### THERMAL GREEN



- Fully recycled stretch brushed fabric. Thermal properties, good compression and good pilling resistance.
- Composition: 83% recycled Polyamide, 17% recycled Elastane.
- 245 gr/mq.

### WILD GREEN



- Fully recycled stretch fabric. Wicking properties and quick dry with peachy touch.
- Composition: 80% recycled Polyamide, 20% recycled Elastane.
- 175 gr/mq.

### WILD GREEN STRONG



- Mid weight fully recycled stretch fabric. Wicking properties and quick dry with peachy touch.
- Composition: 80% recycled Polyamide, 20% recycled Elastane.
- 200 gr/mq.



## RECYCLED POLYESTER

- ▶ 100% post-consumer from PET plastic bottles chips polyester yarn.
- ▶ European supplier Noyfil from Radici group for flat recycled polyester
- ▶ Indian origin Perpetual for DTY polyester
- ▶ GRS and totally traceable

### HOW IT WORKS?

*Recycled bottles are collected and chopped*

*Chopped bottles are ground, melted and reformed into chips*

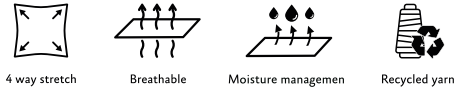
*Chips are then melted and extruded into recycled polyester fiber*

### ABOUT SAVINGS

- ▶ PET recycling reduces the emissions of CO<sub>2</sub>: for every kilogram of recycled PET, 3 kilograms of CO<sub>2</sub> are spared.
- ▶ The recycling of 1,000 kilograms of PET prevents the emission of nearly 3,000 kilograms of greenhouse gases corresponding to the emissions of a medium-sized car in one year.
- ▶ Manufacturing new products from recycled PET allows to save approximately 50% of energy.
- ▶ Recycling helps to save the non-renewable energy sources from which PET is derived.
- ▶ The production process of recycled polyester, thanks to solution dyeing and additive adding during the spinning process, ensures a very low water and energy consumption if compared to traditional dyeing and finishing processes.

## GREENSOUL FABRICS recycled Polyester / recycled Elastane for spring/summer garments :

### CORAL GREEN



- ▶ Fully recycled stretch mesh fabric with good ventilation and breathability.
- ▶ Composition: 76% recycled Polyester, 24% recycled Elastane.
- ▶ 165 gr/mq.

### DRAGONFLY GREEN



- ▶ Fully recycled stretch fabric, with good ventilation and breathability. Pattern design suitable for sublimation print.
- ▶ Composition: 96% recycled Polyester, 4% recycled Elastane.
- ▶ 140 gr/mq.

### FULL MOON GREEN



- ▶ Fully recycled stretch fabric with good ventilation and breathability. Delicate design, suitable for sublimation print.
- ▶ Composition: 90% recycled Polyester, 10% recycled Elastane.
- ▶ 105 gr/mq.

## GREEN FLY



4 way stretch



Breathable



Extra comfort



Non curling



Perfect fit



Quick drying



Recycled yarn



Soft

- Fully recycled stretch lightweight base for sublimation print. Breathable and soft
- Composition: 85% recycled Polyester, 15% recycled Elastane.
- 115 gr/mq.

## GREEN HOLE



4 way stretch



Breathable



Muscle control



Non curling



Perfect fit



Quick drying



Recycled yarn



UV protection

- Fully recycled stretch compressive fabric for sublimation print. Punched effect, dense and dry handfeel.
- Composition: 80% recycled Polyester, 20% recycled Elastane.
- 230 gr/mq.

## GREEN LAND



4 way stretch



Excellent coverage



Muscle control



Non curling



Perfect fit



Pilling resistant



Recycled yarn



Shape retention



UV protection

- Fully recycled stretch compressive fabric for sublimation print. Dense and dry handfeel. Good pilling resistance.
- Composition: 80% recycled Polyester, 20% recycled Elastane.
- 240 gr/mq.

## GREEN SEA



4 way stretch



Breathable



Extra comfort



Moisture management



Quick drying



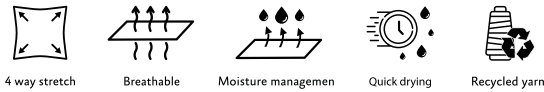
Recycled yarn



Soft

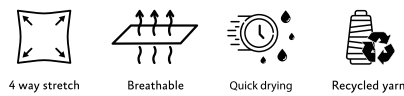
- Fully recycled stretch power mesh. Quick dry and breathable.
- Composition: 80% recycled Polyester, 20% recycled Elastane.
- 135 gr/mq

## MAESTRALE GREEN



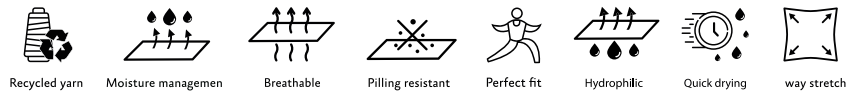
- Fully recycled stretch fabric, with good ventilation and breathability. Pattern design suitable for sublimation print.
- Composition: 93% recycled Polyester, 7% recycled Elastane.
- 80 gr/mq.

## SCIROCCO GREEN



- Fully recycled fabric, with good ventilation and breathability. Pattern design suitable for sublimation print.
- Composition: 94% recycled Polyester, 6% recycled Elastane.
- 90 gr/mq.

## TAHITI GREEN



- Fully recycled stretch mesh with good ventilation and breathability. 3D design, suitable for sublimation print.
- Composition: 78% recycled Polyester, 22% recycled Elastane.
- 155 gr/mq.

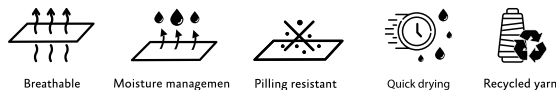
## GREENSOUL FABRICS 100 % recycled Polyester for spring/summer garments:

### AURA GREEN



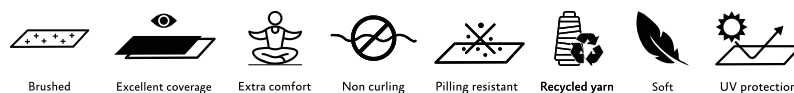
- ▶ Fully sustainable breathable fabric with structured air side, high wicking and quick dry, easy care.
- ▶ Composition: 100% recycled Elastane.
- ▶ 115 gr/mq.

### GREEN MATCH



- ▶ Fully recycled fabric, with good ventilation and breathability. Pattern design suitable for sublimation print.
- ▶ Composition: 100% recycled Elastane.
- ▶ 110 gr/mq.

### MONTREAL GREEN



- ▶ Fully recycled fabric base for sublimation print. Slightly brush on skin side.
- ▶ Composition: 100% recycled Elastane.
- ▶ 140 gr/mq.

## PLATANO GREEN



Breathable



Excellent coverage



Hydrophilic



Moisture management



Quick drying



Recycled yarn



Soft



UV protection

- ▶ Fully recycled lightweight base with pattern. Wicking and breathable with soft hadnfeel.
- ▶ Composition: 100% recycled Elastane.
- ▶ 130 gr/mq.

## TIME OUT GREEN



Breathable



Moisture management



Non curling



Pilling resistant



Quick drying

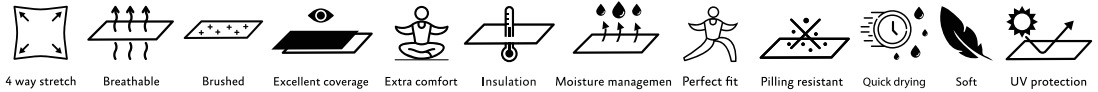


Recycled yarn

- ▶ Fully recycled fabric, with good ventilation and breathability. Pattern design suitable for sublimation print.
- ▶ Composition: 100% recycled Elastane.
- ▶ 110 gr/mq

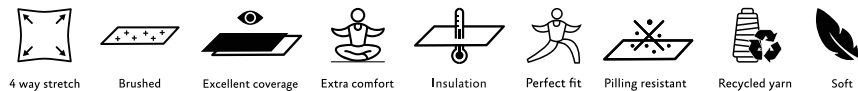
## GREENSOUL FABRICS recycled PL / recycled EA for autumn/winter garments :

### GREEN SOFT



- ▶ Fully recycled stretch front brushed warp knit mid-season fabric with super soft handfeel and super comfortable fit. Suitable for sublimation print.
- ▶ Composition: 76% recycled Polyester, 24% recycled Elastane.
- ▶ 175 gr/mq.

### GREEN WARM



- ▶ Fully recycled stretch brushed fabric for sublimation print. Thermal properties and good pilling resistance.
- ▶ Composition: 86% recycled Polyester, 14% recycled Elastane.
- ▶ 260 gr/mq.



100% recycled

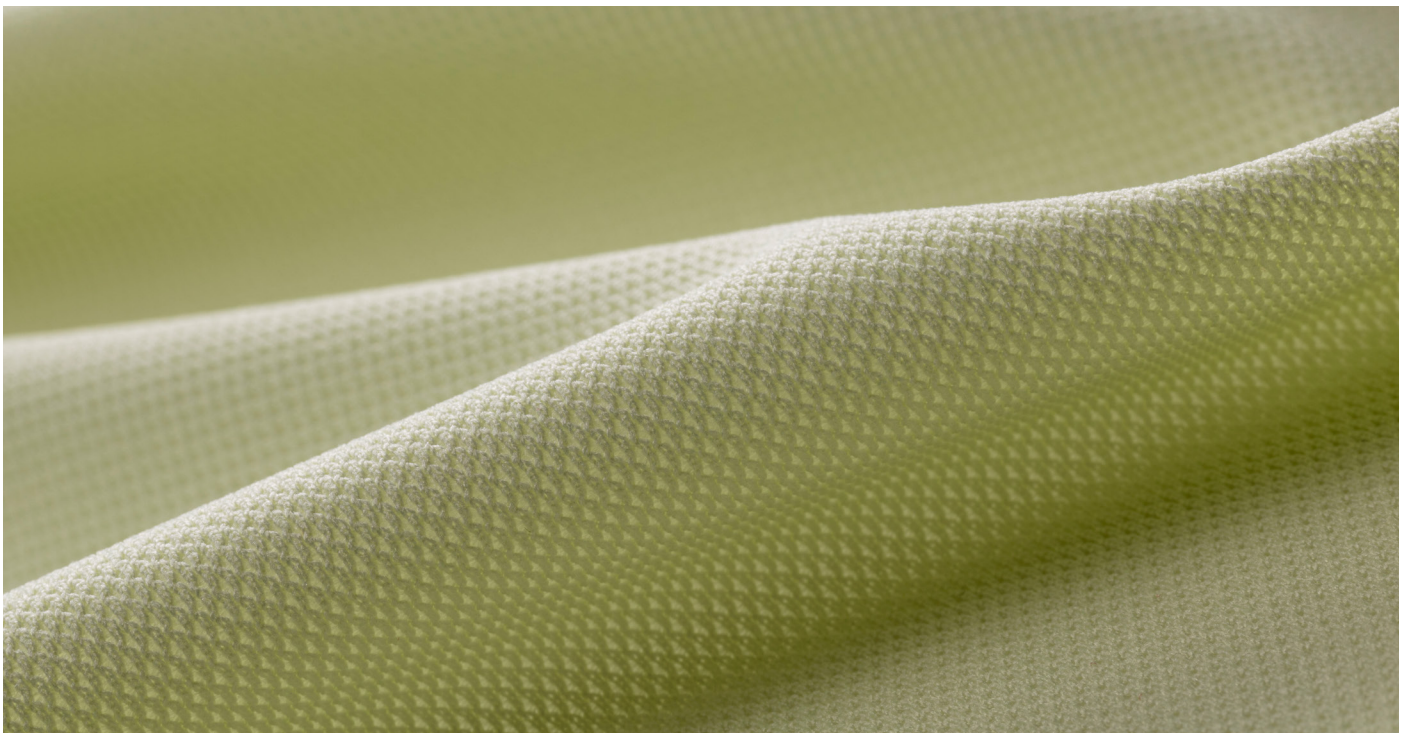
**GREENSOUL**  
recycling technology

Questo tessuto è certificato GRS, Global Recycled Standard.  
La sua performance garantisce:  
This fabric is GRS (Global Recycled Standard) certified.  
Its performance ensures:

Hydrophilic    4 way stretch    Abrasion resistant    UVupf

Sta indossando un capo realizzato con tessuti riciclati, con un contenuto di fibre 100% riciclate con processi di futura messa a punto, senza compromettere le alte performance.  
What you are wearing is made with GreenSoul, recycled fabrics, with a 100% recycled content, with sustainable dyeing and finishing processes, with no compromise on the high performances.

MADE IN ITALY



#greenperforming®



CONTACT US FOR MORE INFORMATION

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discover smart sustainability

