



Ministry of Foreign Affairs

# Sustainable Fashion in Italy guide for Dutch fashion entrepreneurs

*Commissioned by the Netherlands Enterprise Agency*

*>> Sustainable. Agricultural. Innovative.  
International.*



# **Sustainable Fashion in Italy guide for Dutch fashion entrepreneurs**

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**This research has been  
commissioned by  
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- In May 2019 we examined a first situation of fashion sustainability in Italy.
- In recent years in fashion there have been many developments towards a new more ethical and responsible model, increasing the offer of new materials and trying to raise consumer awareness with increasingly conscious and respectful choices of our planet.
- Unfortunately, often the term sustainability is used inappropriately and very often what is communicated does not correspond to reality.
- Change in any case is taking place and is no longer a choice but a real and also very urgent necessity.
- However, the issue of sustainability remains very complex, the various short- and long-term deadlines, established by European regulations, stimulate the manufacturing industry to increase the supply of yarns, fabrics and alternative dyeing and finishing techniques.
- It is also equally clear that we must face eco-designer projects starting from the creation of any product and process and that the raw material is only part of the development of a sustainability path.
- Sustainability is achieved and measured mainly through methods of - Traceability - Transparency - Circularity
- We therefore add to our study an update and in-depth analysis relating above all to particularly innovative raw materials to provide an increasingly broad overview of the developments taking place in the Italian supply chain.
- There would be many other aspects to be addressed in terms of sustainability that can be addressed in subsequent steps.

# SUSTAINABLE FIBRES

- ECONYL



- NEW LIFE



- SEACELL



- MWOOL



- ORANGE FIBER



# ECONYL

ECONYL® regenerated nylon is a product of Aquafil, a global leader in the synthetic fibres industry and a pioneer in quality, innovation and sustainability.

Aquafil has 19 plants all over the world employing more than 2,800 people in Italy, Slovenia, Croatia, the United Kingdom, the United States, Thailand, China and Japan.

Econyl regenerated [nylon](#) is a product introduced in 2011 by Aquafil.

It is made entirely from ocean and landfill waste, such as industrial plastic, fabric scraps from clothing manufacturing companies, old carpets and "[ghost nets](#)" (lost or abandoned fishing nets).

Aquafil began nylon recycling in the 1990s, but did not begin exploration of a comprehensive nylon reuse cycle until 2007, which ultimately led to the development of Econyl and the associated closed-loop process in 2011.

Reusing nylon to make Econyl reduces the [global warming](#) impact of nylon by 80% compared with the material produced from oil. Further, the material can be continuously recycled without loss of quality in the finished product.

Recycling involves breaking down the nylon polymer into monomers, then re-polymerizing the nylon; the breakdown process is done with only temperature and steam, without the use of chemical agents, in a renewable energy driven process.



# NEWLIFE

Entirely made in Italy, Newlife™ PET is obtained through a mechanical process, 100% traceable, which allows the transformation of plastic waste into yarn. For every kilo of recycled polyester produced, about thirty 1.5-liter bottles are used. The main stages for the production of this textile fiber are four: collection of plastic waste, subdivision of bottles, washing and mechanical grinding, spinning and texturing.

Compared to virgin polyester, producing regenerated PET fibers is much more convenient, both in terms of energy and environmental impact. In addition, the Newlife™ production process, unique and certified, complies with all European environmental protection regulations.

Thanks to its production process, NewLife™ contributes to a significant reduction in CO2 emissions (-32%) which impact global warming, while also ensuring water (-94%) and energy savings (-64%).

The mechanical system adopted allows to exploit the temperature variations for spinning, totally eliminating the use of chemicals.

In addition, for the production of Newlife™ recycled polyester yarns, existing resources are exploited by encouraging the recycling of a huge amount of polluting plastic.





# SEACELL

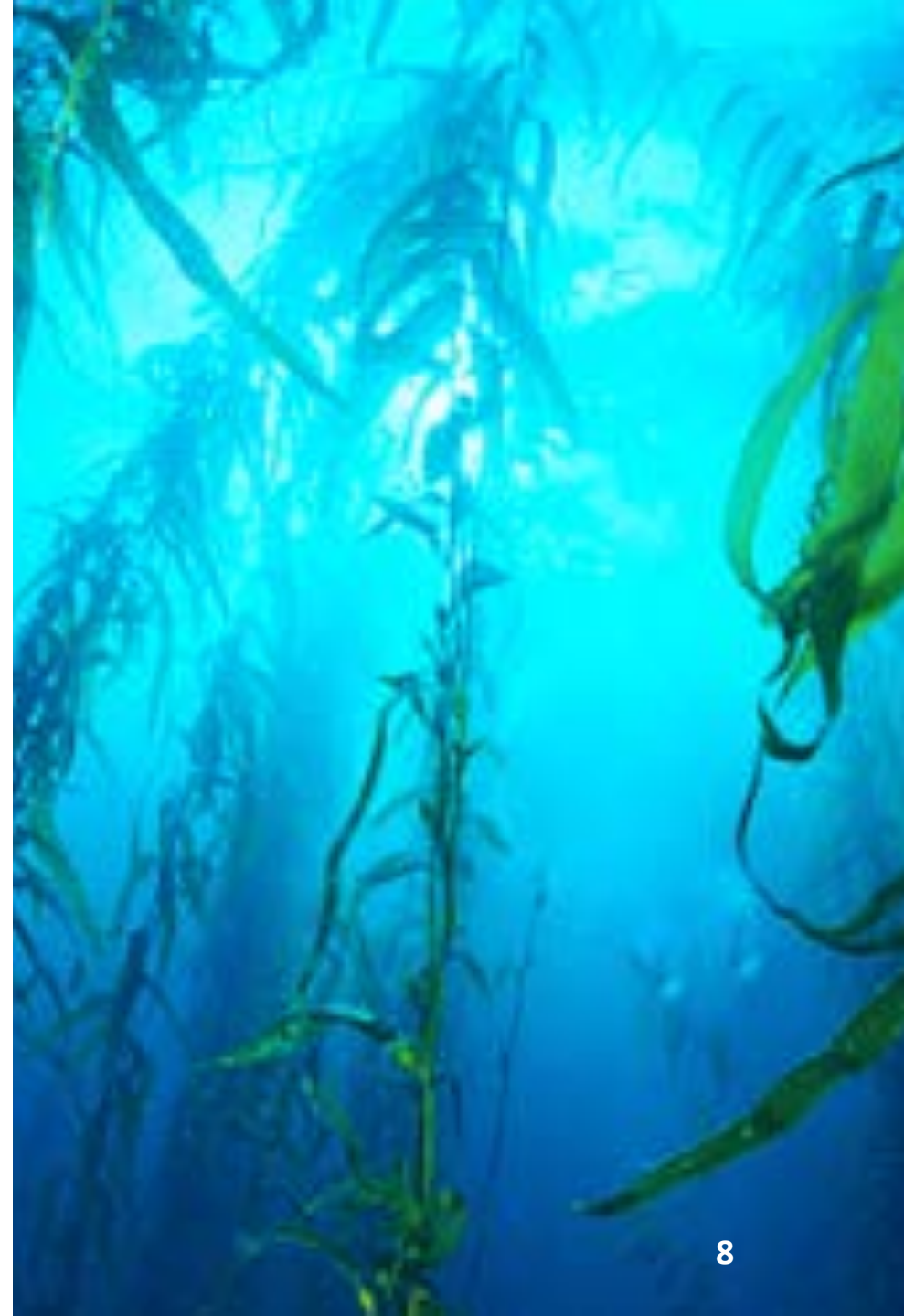
Born from a brevet of an italian designer Alberto Zanre, starting from Ascophilym Nosodum, a seaween known as KELP.

Seaweed Kelp is rich in essential substances such as vitamins A, B, C and E, trace elements, iodine, alginates, amino acids and mineral salts (Magnesium, Calcium, Potassium and Phosphorus).

These substances help activate cell regeneration, which in turn can help relieve skin diseases, reduce inflammation and soothe itching. The skin's natural level of hydration allows for an active exchange of those beneficial substances between the fiber and the skin, providing a remarkable sense of well-being. In addition, the high level of antioxidants protects the skin from free radicals.

This is how the SeaCell™ fiber was born, composed of 25% from the processing of a brown algae that is obtained in the cold seas, (the Ascophilym Nosodum, which today is known as Kelp algae) and from the processing of wood, strictly from sustainable and certified sources, using methods that save energy and resources, and is completely biodegradable.

The extraordinary nature of this process lies in the fact that it manages to maintain the properties of the alga unaltered, even after washing, allowing the fabric, once in contact with the skin, to release all its effects: anti-inflammatory, decongestant, toning and effective screen against UV rays and free radicals.



SeaCell™ fiber was born in response to the increasingly damaging impact that man has on the environment.

The fiber is produced with intimate blend with Lyocell and Modal, respectively creating SeaCell™ LT e SeaCell™ MT. They are both composed by sustainable raw materials such as wood and seaweed by using patented methods that save energy and resources that make the fiber totally biodegradable.

SeaCell™ MT is created starting from a Modal based advanced technology, a process that makes the fiber easy to work and at the same time maintains the same beneficial properties of the revolutionary SeaCell™ LT fiber with Lyocell base.

The seaweed used for Seacell™ creation are harvested in a sustainable way: only the portion that is able to regenerate is taken, and after the harvesting process algae don't receive any treatment in order to preserve all the natural and beneficial properties.

The fiber creation process includes the drying phase at first, then the pulverization and finally the embedding of the seaweed to the nature based cellulose. This process allows the maintenance of all the properties of raw materials used on the fiber.



# MWOOL

MWool® is a low-impact and high-end recycled wool that distinguishes itself for an accurate selection and deep testing of the best possible raw materials, a cutting-edge and low-impact mechanical recycling process of pre-consumer scraps and post-consumer garments.

MWool® is the first-ever recycled wool with [a Life Cycle Assessment approved by scientific community](#) and [certified EPD® Environmental Product Declaration](#).

## **It is as valuable as virgin wool**

MWool® features all the natural characteristics of virgin wool. It is soft, breathable, elastic, wrinkle, odour and stain resistant; thermo regulating, fire and UV resistant.

## **It is fully circular and zero-waste**

MWool® eliminates the need to use new wool by making the most of what's already been produced. It is a raw material that fosters an all-round circular economy, as it is made by mechanically recycling industrial waste, pre-consumer scraps and leftovers, and post-consumer garments.

## **It is extremely low-impact**

MWool®, compared to generic virgin wool fibers, impact -99,2% on climate change, -99,9% on water use and -93,3% on total energy consumption.



**It is high-end and performing**

MWool® is a guarantee in terms of quality, thanks to a great selection and testing of raw materials and a masterful and innovative recycling process.

**It has an increased durability**

MWool® guarantees higher standards in terms of durability thanks to our Durability Treatment. Through this unique treatment, which is in conformity with Mrsl ZDHC, the wool will not deteriorate during the storage phase and we increase its resilience, obtaining, as a consequence, high-tenacity yarns, a great shininess and an outstanding life of color.

**It is sustainably colorful, with no added dyes and chemicals**

MWool® is available in more than 1000 colors, which are obtained without added chemicals or dyes through our Recype® color creation process.

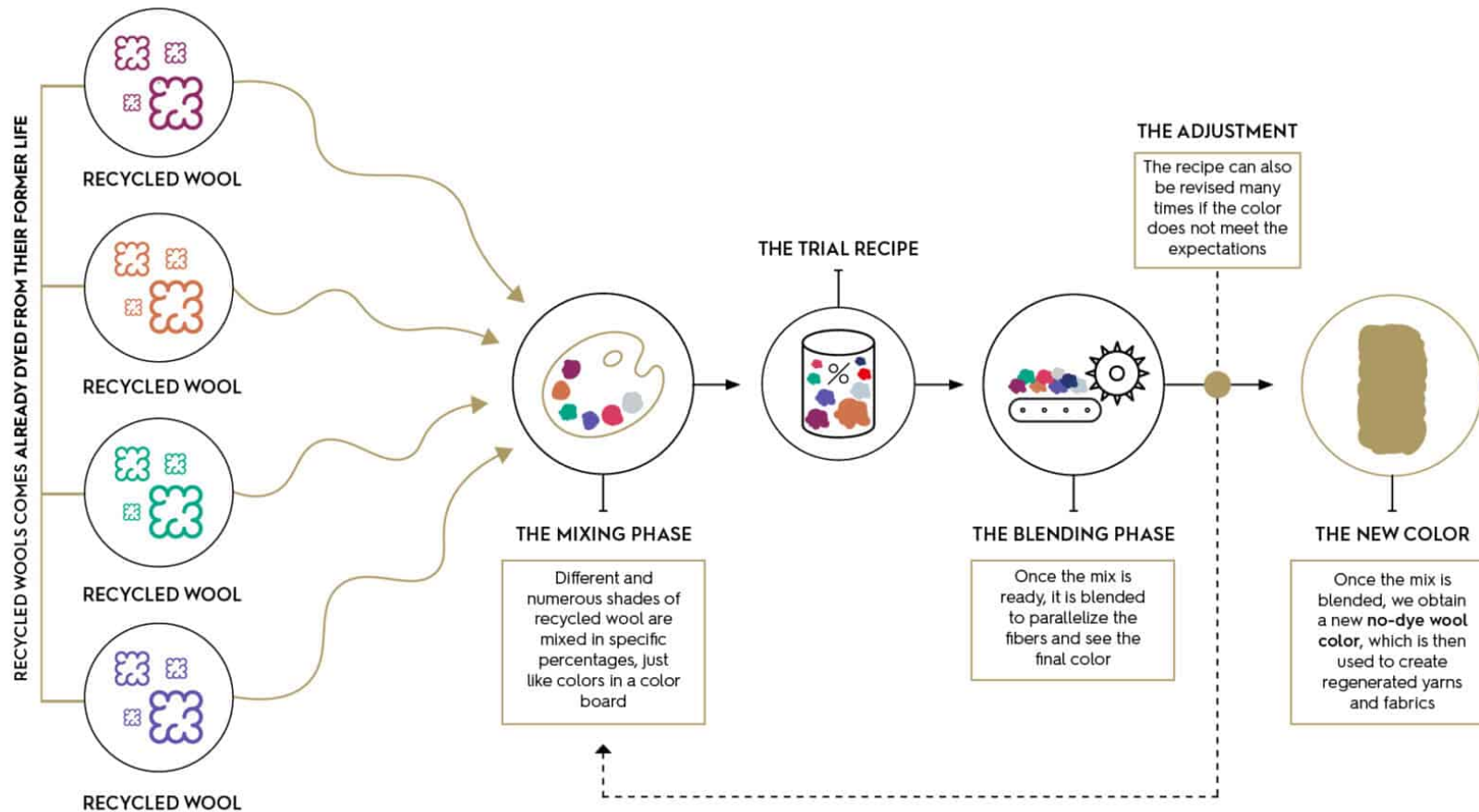
**It is GRS-certified**

MWool® is GRS-certified. Global Recycled Standard certifies each stage of production to verify recycled content in materials and products, ensuring traceability and respect for social and environmental standards.

**Its low impacts are verified with science-based data**

MWool® fibers' low impacts were calculated with a unique life cycle assessment, in accordance with the international standard UNI EN ISO 14040, UNI EN ISO 14044 and UNI EN ISO 14025.





**Thanks to the Recype® process, MYWOOL create beautiful colors while preserving resources and cutting emissions**

# ORANGE FIBER

In Italy every year, more than 700.000 tons of citrus juice by-products are produced. The disposal of which has significant economic and environmental costs.

ORANGE FIBER has worked to unite oranges, which are typical of Sicily, and world-renown Italian excellence in textiles, developing a disruptive technology that creates an innovative material out of industrial by-products.

Envisioning a new life for these by-products and following a collaboration with Politecnico di Milano University back in 2012, they developed an innovative process to create a sustainable fabric of the citrus transformation industry.

ORANGE FIBER process: starting from the leftovers of the citrus juice industry (the so-called 'pastazzo') in their pilot plant in Sicily, extracting the citrus cellulose apt to be spun, then sending it to a partner which is in charge of spinning it, then the yarn goes to selected fabric producers, where this exclusive fabrics are finally made.

The result is a cellulose yarn with a silky feel that can be blended with other yarn and materials while transformed into a textile in order to satisfy all the fashion designer creation needs. If used pure, so developing an 100% citrus textile, the resulting fabric will be with a soft and silky feel, lightweight, opaque or shiny according to the production needs.



# INNOVATIVE LEATHER

- **VEGEA**

**VEGEA**

- **PELLEMELA (APPLESKIN)**

- **MUSKIN**

MuSkin

- **OLEUM**

**OLEUM®**

# VEGEA

VEGEA is a vegan coated fabric, produced and distributed by the homonymous company.

The name VEGEA comes from the combination of VEG (Vegan) and GEA (Mother Earth). Aiming to identify next generation of alternatives to totally oil-based and animal-derived materials.

All the products meet technical and aesthetical requirements of fashion: garments, shoes, bags, wallets, belts and other accessories.

Characterized by a high content of vegetal, renewable and recycled raw materials, these products are GRS (Global Recycled Standard) certified and compliant with the most stringent European regulations (REACH).

VEGEA is made in Italy, solvent free and animal free.

VEGEA comes in a variety of solutions differing by technical and aesthetic properties such as thickness, finishing and texture.



# PELLEMELA

A South Tyrolean engineer, Alberto Volcan, has developed a very special technique to make bags that look like leather but have not required either the use or the mistreatment of any animal in its preparation.

At the base of everything there is one of the most typical products of the South Tyrolean area: the apple.

This fruit, in fact, has many "mysterious" uses: it is used in biogas plants, purifies contaminated water and is also versatile for creating furnishing components and clothing accessories. Volcan used the waste of this fruit first to create the "[cartamela](#)", sheets of paper generated from cellulose enriched with the peel of the fruit; then, a material that can replace leather and leather without any problem in the creation of objects and accessories such as bags and wallets.

Precisely for this reason it takes the name of "pellemela": it comes from apple flour obtained by drying pulverized peel and cores, then combined with water and natural glue and finally compacted. In short, bags made with apples.



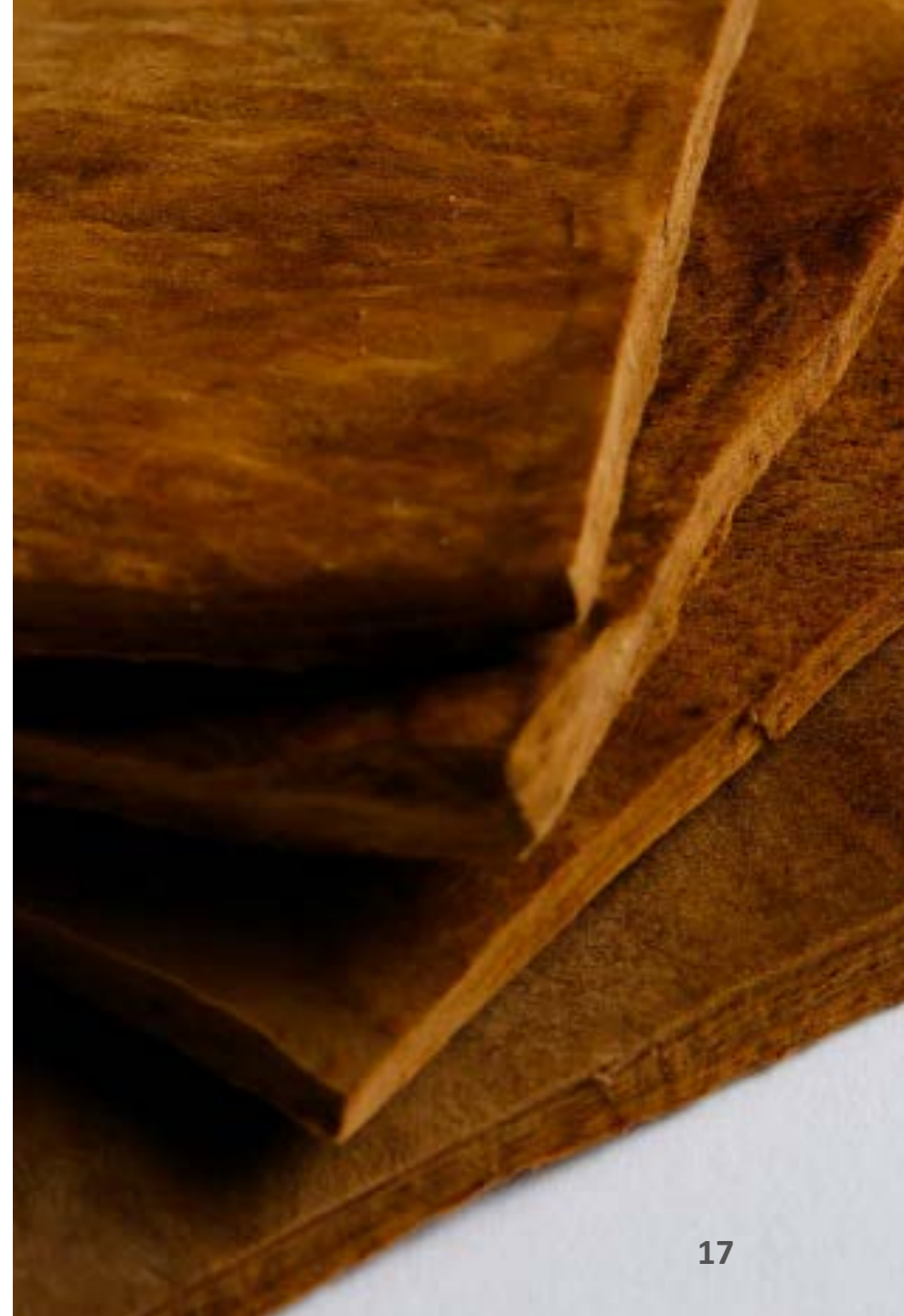
BUCABAG IN PELLEME  
REALIZZATA DA MARCH

# MUSKIN

Muskin is the brand of a project of the Florentine company Zero Grado Espace.

Grado Espace, starting from a particular species of mushroom *Phellinus ellipsoideus* and its 17 years of experience in the field of technical fabrics and cutting-edge engineering, has created a breathable, water-repellent and non-toxic leather. An [ecological](#) leather, an excellent alternative to leather of animal origin, not only from an ethical point of view, but also from an environmental point of view: Muskin products do not need chemical additives to be treated

Muskin is, in more detail, a material extracted from the cap of the mushroom that can be processed in a very similar way to the animal one, with a tanning, however, entirely natural. The total absence of chemicals makes Muskin totally non-toxic and therefore ideal to be used in the creation of products that are in direct contact with the epidermis; in fact, in addition to not favoring the proliferation of bacteria, it has a strong ability to absorb moisture and then release it, a very important feature for example for future use in the midsoles of footwear, or for the strap of a watch.



# OLEUM

The European law UNI EN ISO 14855 rules the concept of materials biodegradability, a metabolic conversion process in an environment rich in carbon dioxide, and the related test and measurement methods. According to this standard, the limit for referring to a biodegradable material is equal to 90%, to be reached in less than 6 months, a limit widely exceeded by Oleum in about half the expected time

About 5 million tons of AVO, the washing water deriving from oil production, must be disposed of every year: this water is considered among the most polluting of the agri-food chain.

Oleum is the brand that identifies products made according to the company's sustainability philosophy, based on a process that reuses AVO waters for tanning leather.

The life cycle of oil water ends with its transformation into organic fertilizer for agriculture.

Oleum® leathers have the characteristic of being biodegradable and premium, with a wide and personalized range of finishes and colors, intended for the fashion and luxury sector.



# CIRCULAR SUSTAINABLE INNOVATIVE PROCESSES

- RECYCROM OFFICINA +39 SRL



- PHILLACOLOR SRLS



- FILATURA ASTRO SRL

**FILATURA ASTRO**

# RECYCROM OFFICINA +39

Recycrom creates a full range of pigment powders using textile fibers from used clothing and manufacturing waste.

Through a sophisticated production process, fabric textile waste fibers are transformed into an incredibly fine powder that can be used as a pigment dye for fabrics and garments made of cotton, wool, nylon or any natural fiber and blend. Recycrom can be applied using various methods: exhaustion dyeing, dipping, spray, screen printing and coating.

In contrast to other dyes, Recycrom is applied as a suspension and not as part of a chemical solution. It's therefore easily filtered from the water – cutting both costs and environmental impact.

Since Recycrom uses 100% recycled materials, slight colour variation can occur with larger productions. However if required, these inconsistencies can be adjusted by using less than 1% of a traditional dye.



# PHILLACOLOR

Textile dyeing industry is one of the most chemically intensive industries on earth and the most polluter of clean water after agriculture. The synthetic used additives in the dyeing and finishing process are dangerous to human health, marine life, and the environment. Contact with dyed synthetics clothes cause allergic reactions, skin irritation, and rashes. To preserve our ecosystems and our water resources and to protect our health we need to produce ethical and non-toxic fabrics and raise people's consciousness also about textile dyeing processes for a 100% sustainable fashion.

They derived from organic materials and are produced by natural process, which means that they don't produce toxic waste, they create less waste water during the dyeing and rinsing process and they are safe for skin, some of them have anti-microbial activity. Skin is the human body's largest organ, because it protects all the body, so we need to take care of it. To preserve its health  $\Phi$ hillacolor products are consciously manufactured with pH similar to the skin pH, which is fairly acidic, in average from 4.2 e 5.6.

$\phi$ hillacolor products are made from water of the local water supply and natural sources, leaves, roots, berries, bark, flowers and spices. We use vegetable sources of no protected plants, from local fields and forests collected in different seasons and other traditional dye plants from certified and qualified supplies.



The project wants to develop as much as possible local dye plants, especially wild plants, for supporting a more sustainable cycle of production. The cultivation of local raw materials reduces consumptions and promote the local heritage.

Hot dye with natural concentrated "DYE", "ACQUERELLY", "TEMPERE" and "BATIK" Traditional dyeing technique by immersion bath, 40°- 80° temperature, large amount of water required.

Steam dye with natural concentrated "DYE" Dyeing technique by absorption, 90° temperature, for creating shades of color, low amount of water required.

Cold dyeing/painting with natural "ACQUERELLO", natural "TEMPERA" and natural "BATIK" Dyeing technique by absorption, very low amount of water required

They produce natural dyes for fabrics, the product are concentrated liquid dyes, pre-extracted from natural sources. After dilution into a water solution in the right percentage, they can be used for dyeing fibers, yarns, fabrics and garments.

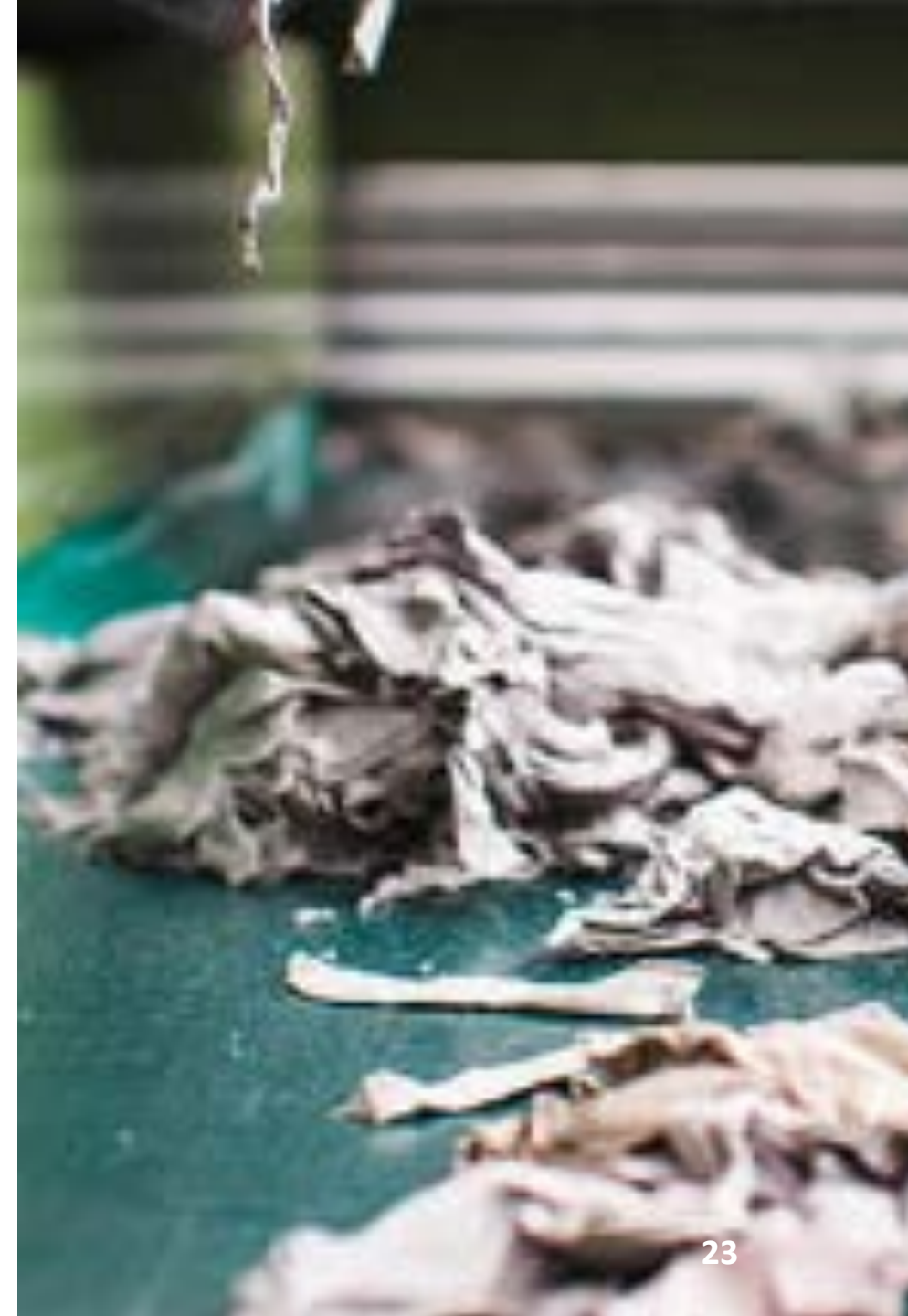
They are prepared with 100% natural materials and they not contain any chemical substance. Compared to the most common natural dyestuff (raw dyestuff, pigments, powdered extracts), which require a long dyeing process to extract the color, strain the liquid and controlling the dyebath, their products are ready to use in order to save time and energy, and designed to easily manage the dyeing process, in order to reach a best color result.



# FILATURA ASTRO

Filatura Astro has been manufacturing over the last sixty years regenerated yarns obtained from pre-dyed scraps cotton and wool sorted by colour. impact, can be recycled and reused. Since scraps cotton is already pre-dyed, re-dyeing is not necessary.

The environmental benefit due to the saving on water energy and chemical products is significant. Thanks to this valuable process the scraps material that otherwise would be destined to retting with a negative environmental





Transformation process:

**T-shirt scraps:**

The process begins with the recovery of cotton and wool fabric scraps which have been rejected in the manufacturing clothing.

**Tearing:**

We tear the rags and colored cotton or wool fibers ready for spinning.

**Spinning:**

We give new life to recycled fibers spinning it again in a new and perfect cones.

**Weaving:**

The new yarn is ready for the weaving and/or knitwear factories which will transform it into completely eco-sustainable products.

**Manufacturing:**

The obtained product can be manufactured for clothing, home textile and furniture eco-sustainable.



**In order to guarantee the right processes that make a product or company SUSTAINABLE, a series of certifications are required. Below you will find some of the most important that certify the results of the companies we propose.**



**RWS  
(Responsible Wool  
Standard)**

RWS certifies the use of responsible wool from farms that meet animal Welfare and sustainable land management requirements.



The mark of  
responsible forestry  
FSC® C161281

**FSC  
(Forest Stewardship  
Council)**

The FSC brand identifies products containing wood and its derivatives, such as In our case the cellulose used for the production of viscose, coming from forests managed in a correct and responsible manner according to rigorous environmental, social and economic standards.



**ZQ**

Zq is a wool certification standard that stands for a better quality of life for animals, planet, our people.



**GOTS  
(Global Organic Textile Standards)**

With this certification, we show the use of natural fibers from organic agriculture, with the aim of guaranteeing the consumer that the products are obtained in compliance with stringent environmental and social criteria applied at all levels of production up to the labelling of the finished product.



**OCS  
(Organic Blended Content Standard)**

For our yarn, this standard certifies the presence, between the 5% and 100%, of natural fibers from organic agriculture and guarantees their traceability along the entire production chain.



**BCI  
-Better cotton Initiative**

We source Better Cotton. The Better Cotton Initiative exists to make global cotton production better for the people who produce it, better for the environment it grows in and better for the sector's future.



**GRS  
(Global Recycled Standard)**

Certification that promotes responsible and sustainable development in the textile industry, enhances the importance of recycling textile waste and promotes the reduction of resource consumption, guarantees the traceability of recycled materials and the quantity present in the product.



**BCI  
(Better Cotton Initiative)**

We joined BCI in 2020 to strengthen our commitment to sustainable cotton production along the entire textile production chain.



### **CID (Consorzio Italiano Implementazione Detox)**

The objective of the Consorzio, which have joined in 2016, is to embark on a path toward the elimination of toxic substances, for man and the environment, from the fashion chain.



### **Higg Index Self Assessment**

High Index measures environmental and social sustainability practices within the Company. This way every activity is always monitored and improvements tracked.



### **Health and Textile**

Health and Textile is a voluntary certification system that checks the correct use of chemicals and guarantees the ecotoxicological quality of the product throughout the supply chain.



### **ZDHC- Supplier Waste Water Test**

Filmar is aligned to ZDHC to promote a toxic-free fashion.

# ITALIAN SUSTAINABLE KNITWEAR LISTS

- **SUSTAINABLE FIBRES**
- **INNOVATIVE LEATHER**
- **CIRCULAR SUSTAINABLE INNOVATIVE PROCESSES**
- **COMPANIES PRODUCING YARNS OR FABRICS THAT HAVE MADE SUSTAINABILITY THEIR FLAG**
- **KNITWEAR MANUFACTURES**

# SUSTAINABLE FIBRES

BRAND	COMPANY	ADRESS	WEBSITE
<b>ECONYL</b>	Aquafil S.p.A.	via Linfano, 9 – 38062 Arco (Trento) ITALY	<a href="https://www.econyl.com/">https://www.econyl.com/</a>
<b>NEWLIFE</b>	Sinterama Spa – Filature di Saluzzo	via Lagnasco 9 12037 Saluzzo (CN)	<a href="https://newlifeyarns.com/">https://newlifeyarns.com/</a> <a href="http://www.sinterama.com/site/app01/lng/eng/public.nsf/homepage?openagent">http://www.sinterama.com/site/app01/lng/eng/public.nsf/homepage?openagent</a>
<b>SEACELL</b>			<a href="https://www.maekotessuti.com/fibre-alga/">https://www.maekotessuti.com/fibre-alga/</a>
	Cotonificio Albini	via Dr. Silvio Albini 1 24021 Albino (BG)	<a href="https://www.icotonidialbini.com/materie-prime/seacell/">https://www.icotonidialbini.com/materie-prime/seacell/</a>
	Manifattura Crespi	Corso Italia, 11 20020 Vanzaghello (MI)	<a href="https://www.mcrespi.com/product/seacell-time-to-relax/">https://www.mcrespi.com/product/seacell-time-to-relax/</a>
	Filati Maclodio	Via Molini Emili, 18, 25030 Lograto (BS)	<a href="http://www.filatimaclodio.it/filatimaclodio/e-yarn/">http://www.filatimaclodio.it/filatimaclodio/e-yarn/</a>
<b>MWOOL</b>	Manteco spa	Via della Viaccia, 19 59013 Montemurlo (PO)	<a href="https://manteco.com/">https://manteco.com/</a>
<b>ORANGE FIBER</b>	Orange Fibers Spa	Via Monserrato 115 95128 Catania (CT)	<a href="https://orangefiber.it/">https://orangefiber.it/</a>

# INNOVATIVE LEATHER

BRAND	COMPANY	ADDRESS	WEBSITE
VEGEA	Aquafil S.p.A. Vegea srl	Via Giuseppe Verdi, 12, 24121, Bergamo (BG)	<a href="https://www.vegeacompany.com/">https://www.vegeacompany.com/</a>
PELLEMELA	Frumat srl	Via T. A. Edison, 15, 39100 Bolzano (BZ)	<a href="https://www.chimicaitalia.com/azienda-frumat-bolzano-36647">https://www.chimicaitalia.com/azienda-frumat-bolzano-36647</a>
MUSKIN	Pangaia Grado Zero	Via nove n. 2/A, Z.I. Fibbiana 50056 Montelupo Fiorentino (FI)	<a href="https://www.gradozero.eu/">https://www.gradozero.eu/</a>
OLEUM	Cyclica	via Dr. Silvio Albini 1 24021 Albino (BG) Via Venezia, 58 30039 Stra(VE)	<a href="https://www.cyclica.it/#oleum">https://www.cyclica.it/#oleum</a>



# CIRCULAR SUSTAINABLE INNOVATIVE PROCESSES

BRAND	COMPANY	ADRESS	WEBSITE
	Filatura Astro (S.R.L.)	Via Libertà, 50 13856 Vigliano Biellese (BI)	<a href="https://www.filaturaastro.it/">https://www.filaturaastro.it/</a>
	Phillacolor srls	Rue de la Liberté, 80/A 11010 - Saint Pierre (AO)	<a href="https://www.phillacolor.com/">https://www.phillacolor.com/</a>
	Recycrom Officina+39 srl	Via Marconi 18 13900 Biella (BL)	<a href="https://recycrom.com/">https://recycrom.com/</a>

# COMPANIES

## Producing yarn or fabrics that have made sustainability their flag

BRAND	COMPANY	ADDRESS	WEBSITE
	BOTTO GIUSEPPE E FIGLI SPA	via B. Sella 166 loc. Valle Mosso 13835 Valdilana (BI)	<a href="https://www.bottogiuseppe.com/en/">https://www.bottogiuseppe.com/en/</a>
	CARIAGGI LANIFICIO SPA	via Flaminia Nord 48 61043 Cagli (PU)	<a href="https://www.cariaggi.it/">https://www.cariaggi.it/</a>
	FILATURA PAPI FABIO SPA	via Vivalle 19 Gaggio Montano (BO)	<a href="https://www.papifabio.com/">https://www.papifabio.com/</a>
	FILMAR SPA	via A. De Gasperi 65 25030 Zocco d'Erbusco (BS)	<a href="https://www.filmar.it/it/">https://www.filmar.it/it/</a>
	FILPUCCI SPA	via dei Tigli 41 50013 Campi Bisenzio (FI)	<a href="https://www.filpucci.it/">https://www.filpucci.it/</a>
	LANE CARDATE	via Garibaldi 57/a 13836 Cossato (BI)	<a href="https://www.filpucci.it/">https://www.filpucci.it/</a>
	LANIFICIO DELL'OLIVO SPA	via F.lli Cervi 84 50013 Campi Bisenzio (FI)	<a href="https://lanificiodellolivo.com/it/">https://lanificiodellolivo.com/it/</a>
	LINEAPIU ITALIA SPA	via Brunelleschi 6/1 Campi Bisenzio (FI)	<a href="https://www.lineapiu.com/">https://www.lineapiu.com/</a>

# COMPANIES

Producing yarn  
or fabrics that  
have made  
sustainability  
their flag

BRAND	COMPANY	ADDRESS	WEBSITE
	LORO PIANA	Quarona (VC)	<a href="https://it.loropiana.com/">https://it.loropiana.com/</a>
	MARCHI&FILDI	via Maestri del Lavoro 4/ a 13900 Biella (BI)	<a href="https://www.marchifildi.com/">https://www.marchifildi.com/</a>
	SEZIA MANIFATTURE	Via Tosalli, 67/69 28073 Fara Novarese (NO) ITALY	<a href="https://www.manifatturasesia.it/">https://www.manifatturasesia.it/</a>
	THE WOOLMARK	Via Dell'Orso 16, 20121, Milano (MI)	<a href="https://www.woolmark.it/">https://www.woolmark.it/</a>
	TOLLEGNO 1990	via A. Gramsci 11 13818 Tollegno (BI)	<a href="https://www.tollegno1900.it/">https://www.tollegno1900.it/</a>
	VIMAR 1991 srl	Via per Santhià 8 13040 Carisio (VC)	<a href="http://www.vimar1991.com/it/">http://www.vimar1991.com/it/</a>
	ZEGNA BARUFFA LANE BORGOSESIA	via Milano 160 13856 Vigliano Biellese (BI)	<a href="https://www.baruffa.com/">https://www.baruffa.com/</a>

# KNITWEAR MANUFACTURES

BRAND	COMPANY	ADRESS	WEBSITE
	Alessandra Macchi S.r.l.	Via Bixio Nino, 17 - 21013 Gallarate (VA)	
	D-House-By-Dyloan	via Galileo Ferraris 1 20154 Milano (MI)	<a href="https://it.d-house.org/">https://it.d-house.org/</a>
	Feel Blue Knitwear	Zona Ind.le Pian di Pieca, scn 62026 San Ginesio (MC)	<a href="https://feelblue.it/">https://feelblue.it/</a>
	La Rosa Imola	Via Togliatti, 20 40026 Imola (BO)	<a href="https://www.larosa.it/">https://www.larosa.it/</a>
	Maglieria GZ	Via Veneto, 30 Z.I. 31029 Vittorio Veneto (TV)	<a href="https://www.maglieriagz.it/">https://www.maglieriagz.it/</a>
	Maglificio PINI	Via Golfarelli 95-97   47122 Forlì (FC)	<a href="https://www.maglificiocini.com/">https://www.maglificiocini.com/</a>
	Maison New Club srl	Via A. Pacinotti 7 41012 Carpi (MO)	<a href="http://www.maisonnewclub.it/">http://www.maisonnewclub.it/</a>
	Mrc Di Folloni Marco	Via S. Pietro, 18, 42010 Rio Saliceto (RE)	<a href="https://www.mrcknitwear.com/">https://www.mrcknitwear.com/</a>

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	Artknit Studios	Salita di Riva, 3, 13900 Biella (BI)	<a href="https://artknit-studios.com/it">https://artknit-studios.com/it</a>
	Madiva	Via Quintino Sella - 132, 13855 Valdengo (BI)	<a href="https://www.madiva.it/">https://www.madiva.it/</a>
	Tomas (since 1974)	Via Sacconi, 1, 63900 Fermo (FM)	<a href="https://tomas.it/">https://tomas.it/</a>
	Falconeri Srl	Viale del Lavoro, 18, 38063 Avio (TN)	<a href="https://www.falconeri.com/it/produzione.html">https://www.falconeri.com/it/produzione.html</a>
	Solaria Srl	Via Azzecagarbugli, 8 23900 Lecco (LC)	<a href="https://www.maglificiosolaria.it/">https://www.maglificiosolaria.it/</a>

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