



Viridis®

BIO-based material



Viridis® is green

Viridis® is simply a different way to say "green" in both its literal and figurative senses.

It has a Latin origin and means green, evoking the plant composition of the material. In a figurative sense, the term "viridis" indicates strength and vigor representing the Company's unbroken search for innovation and the spirit of this luxury material unlike any other.

The high-quality material is a faultless combination of durability and versatility.

BIO-based

What makes Viridis® so special is that it contains up to 69 percent of plant-based raw materials. This is unconventional in an industry where most materials come from fossil fuels which are excessively polluting our planet.

This material is made of viscose from well managed forests and bio-based polyurethane from renewable resources.

These bio polyols come from European non-food and GMO-free corn and wheat crops.

69%





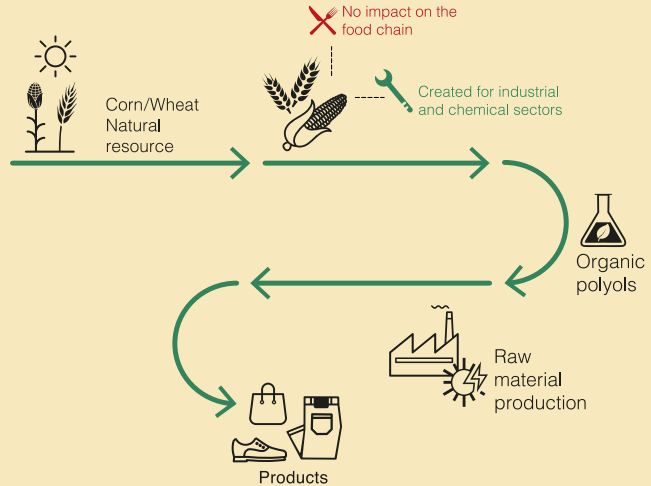
A sustainable path

Viridis® is one of the greener products among the synthetic fabrics:

43% bio polyols
26% FSC viscose
31% normal PU

Viridis® not only has a green origin due to its ingredients but it also shows to be sustainable throughout its entire life.

As shown in the Life Cycle Assessment (LCA) report, the production technology, developed specifically for Viridis®, uses bio-based raw materials that have a very limited environmental impact compared to traditional ones.

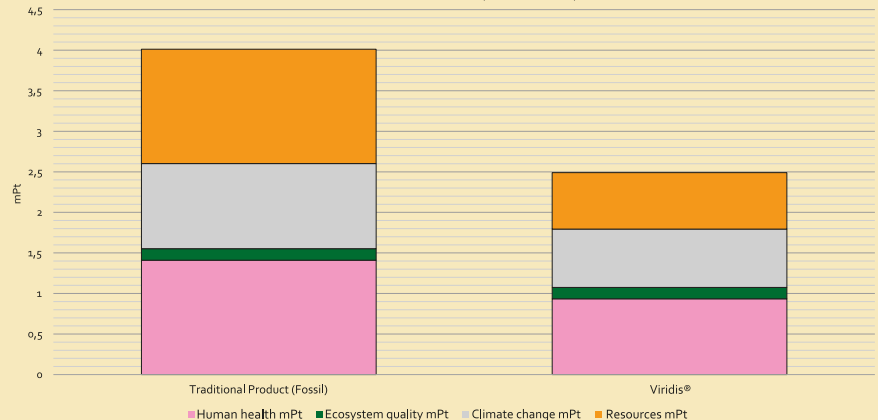


The Life Cycle Assessment (LCA) shows that Viridis is more sustainable in the following categories:

- **Health**
- **Environmental quality**
- **Impact on climate change**
- **Impact on global warming**
- **Use of natural resources**

The productive technology specially developed for Viridis uses bioraw materials that have a limited environmental impact compared to the traditional ones.

Comparison of Traditional Product (Fossil)
Vs Product VIRIDIS® (Bio-based)





Save the future



1 meter of Viridis® saves
3,5 kg of CO2 emission



1 meter of Viridis® saves
458 grams of fossil polyurethane



Solvent Recovery

Stock service

There's no need to worry about material availability and delivery time.

We offer stock service for Viridis®.

The complete range of finishing and colours is kept in our warehouse.

Available from a minimum of 1 meter.

Prompt delivery subject to prior sale.



Matt

A stylish look for a vintage but also contemporary vegan material.

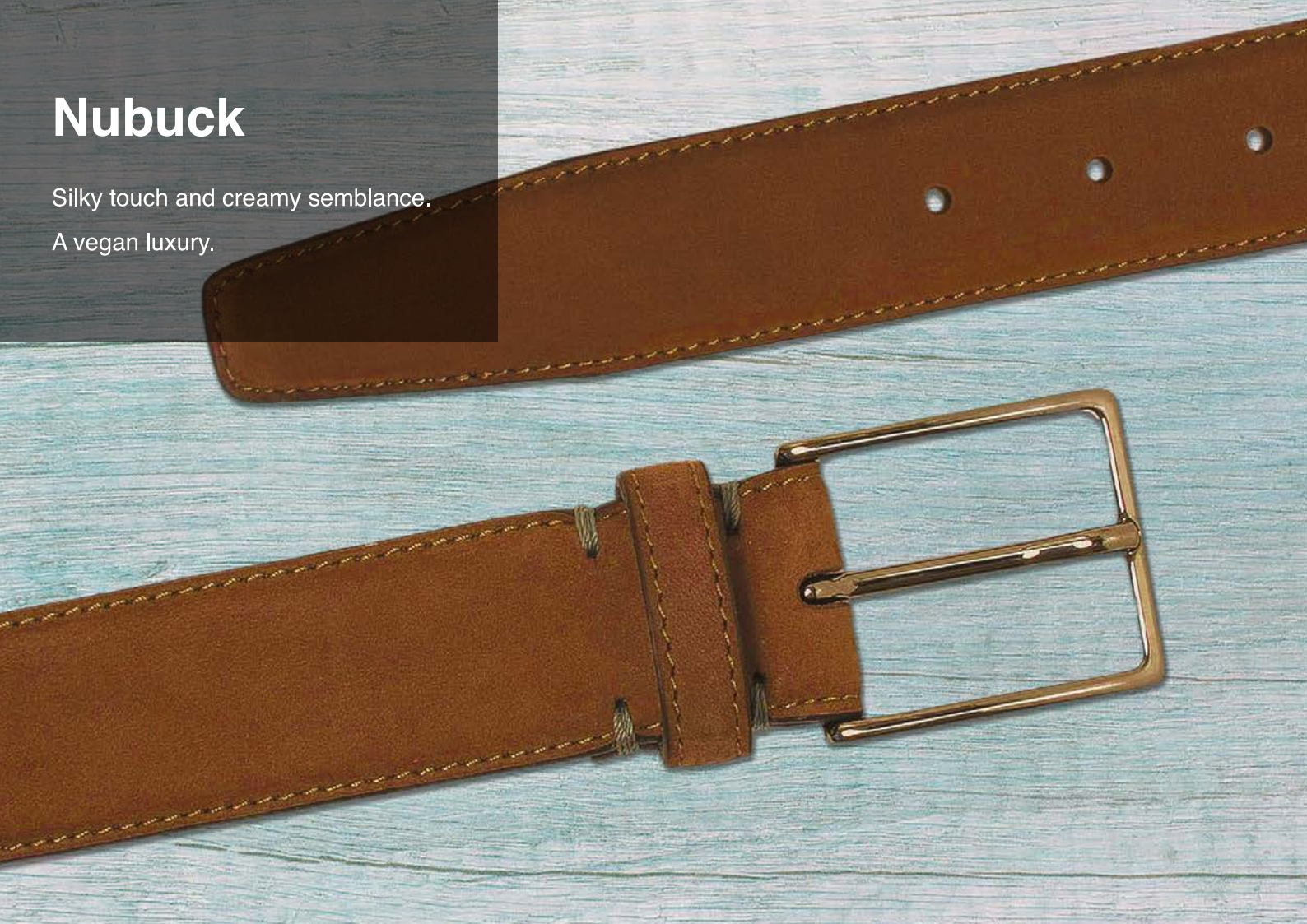
Impressive nuances of colours.



Nubuck

Silky touch and creamy semblance.

A vegan luxury.

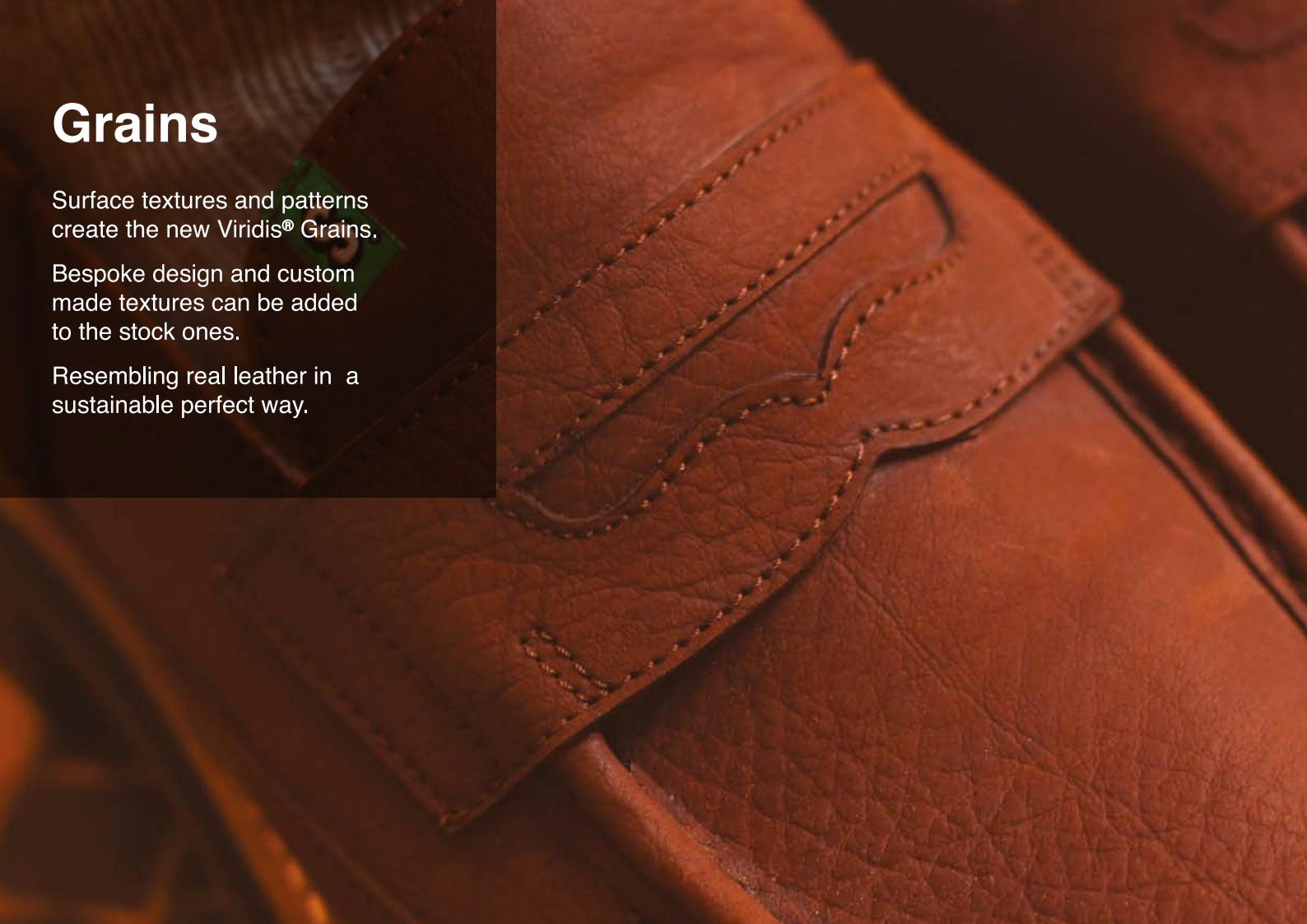


Grains

Surface textures and patterns create the new Viridis® Grains.

Bespoke design and custom made textures can be added to the stock ones.

Resembling real leather in a sustainable perfect way.



Vintage

We all know the great potential of Viridis® but the VINTAGE look reveals an unexpected new alias.

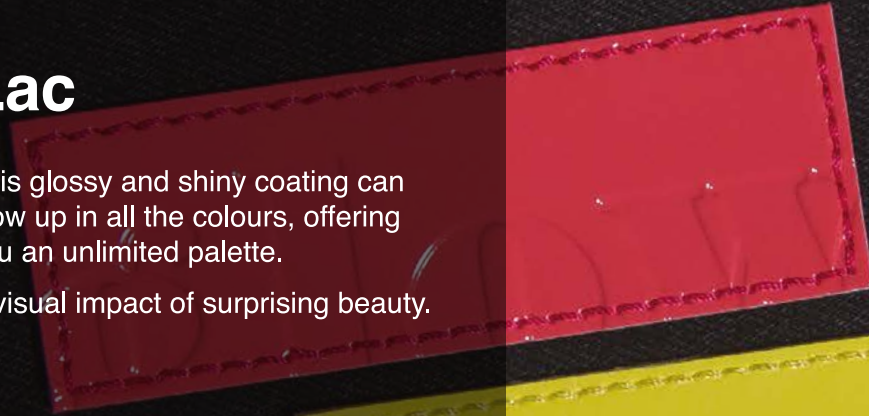
It's pretty surprising to look at a label made with a biobased material and feel it to be alive, real and authentic just like a natural material, only more sustainable.



Lac

This glossy and shiny coating can blow up in all the colours, offering you an unlimited palette.

A visual impact of surprising beauty.



74

Viridis® 74 adds a luxury touch to the classic version, it looks like a full grain leather, clean and elegant.

Viridis® 74 is a booster version, reaching 74% of BIO-based content.



Active

PATENT PENDING

The first green PU rubber

Viridis® active is the sustainable answer to the increasing demand for a good alternative to PVC and rubber. We have developed an additional quality of Viridis® with a look similar to the one of rubber labels, particularly indicated for activewear and sportswear with their attention to colors and playfulness.

Digital printing

Viridis® reacts in an extraordinary way to digital printing. Every color shade can be reached.

We work closely with clients to provide top-quality, customized printing solutions for all types of needs.

Play with your imagination!





Animal Free

Panama Trimmings is ranked VV in the Animal Free Fashion rating designed by LAV.

Viridis® is also approved by People for Ethical Treatment of Animals (PETA), the largest animal rights organization in the world.

{ PETA- APPROVED
VEGAN }



Animal Free

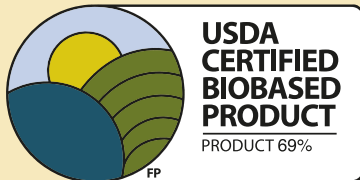
Made with no animal
derived materials

animalfree.info

USDA

The certificate is given after an evaluation of product's features and a final and definitive test is made to verify its biobased content. This test is called ASTM D6866 and calculates the level of biobased or renewable material contained in a product. It measures organic biobased carbon versus total carbon.

A percentage of biobased material equal to 69% says that, out of the total carbon in the product, 69% is biobased while 31% derives from petrol.





Oeko-tex Standard 100

OEKO-TEX Standard 100 guarantees that Viridis® does not release harmful substances to human health and is therefore a safe product from the human-ecological point of view.

VIRIDIS® has undergone stringent testing and has been proven to be safe for use by infants and toddlers, earning Class 1 certification from the OEKO-TEX Standard 100.

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
20CX00016 CENTROCOT 

Testato per sostanze nocive.
www.oeko-tex.com/standard100

FSC®

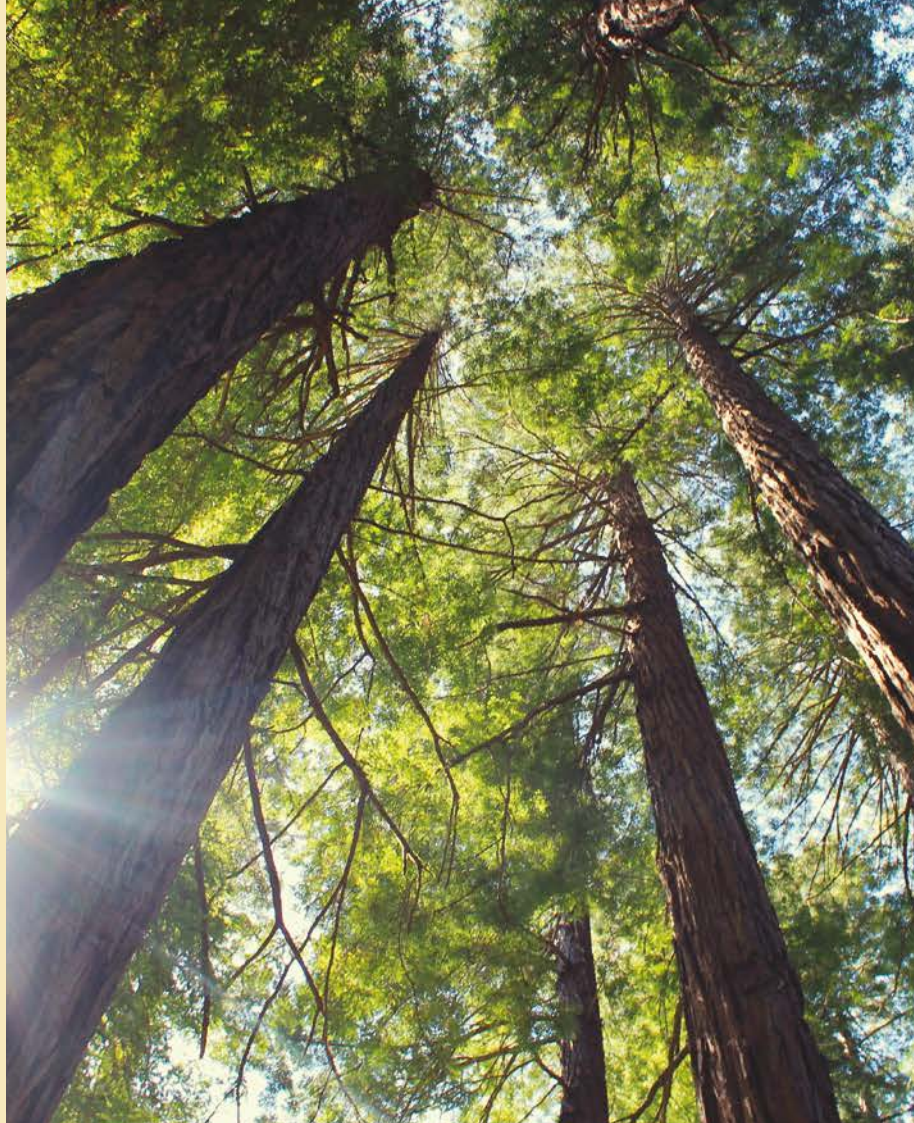
FSC® chain of custody certification provides a credible assurance that Viridis® is sold with a FSC® claim originate from well-managed forests, controlled sources, or reclaimed materials.

FSC® chain of custody certification verifies that FSC-certified material has been identified and separated from ineligible and unacceptable material as it makes its way along the supply chain from the forest to the market. Discover our FSC® certified products.



The mark of
responsible forestry

FSC® C174504





Hang tag

We have developed a small hangtag to explain to the consumer what the product made of, in a more iconic and easy way.

The hangtag represents a precise way to communicate Viridis® benefits to customers and guide them towards a more conscious choice.

Testimonials

Viridis® testimonials are Brands who support Panama Trimmings mission to make green labels as the right way to sustainability.

They take care of our planet and for this reason they are users of Viridis®, be like them and save our planet!

R
13

KUYICHI
PURE GOODS

JACK&JONES

Hövding

WINWIN

ONLY
Blue Denim anno 1995


DENIM

 TONI

*Never
Denim*


CARRERA

wow

FAQ

Which type of certificates does it have?

LCA (Life Cycle Assessment) shows that Viridis® is more sustainable than any other similar fake-material. USDA bio preferred. OEKO-TEX Standard 100. FSC®

Which type of PU is Viridis® made of?

43 % of PU made using polyols coming from corn and wheat, 31 % of normal PU.

Is it recycled, recyclable or biodegradable?

No, it's not but it expresses its sustainable content because it's mainly produced using by-products from corn and wheat instead of petroleum based products. Bio polyols always available as renewable resources.

What's on the back?

Viscose from sustainably managed forests
FSC® certified

Why can you assert that it's sustainable?

Because it's a bio-based material instead of being an oil-based one.

Is it an extruded material?

No, it's a coagulated material.

For which reasons is Viridis® more sustainable if compared with a traditional PU?

Viridis has less impact on human health, environment, climate change, global warming than a traditional product coming from petroleum.

What's the minimum?

Available from a minimum of 1 meter.

In which form do you sell it?

In meter and the material width is 1,40 or in roll (max 50 meters each roll).

What kind of polyols are used?

The bio polyols are obtained from European non-food and GMO-free corn and wheat crops.

Is it possible to have a different thickness?

Yes, it comes at 1,55 mm but according to the needs it can be splitted up to 1 mm. We can sell Viridis® already splitted in roll.

How many qualities do you have?

Viridis® is available in many qualities: matt, nubuck, active, 74, different textures and seasonal proposals.

Where do the corn and the wheat used come from?

Bio polyols coming from European non-food and GMO-free corn and wheat crops.

Are they always available?

Yes, we offer a stock service, existing colours are always available in stock.

Could you produce a customized colour?

Yes, MOQ is 300 meters and lead time is approx. 8 weeks.

How many colours do you have?

We have all the basic colours: white, black, brown, cognac, beige, dark brown, grey, khaki, red, blue, yellow and off-white.

Is it solvent-free?

No, it cannot be solvent-free because, being a coagulated material, it needs solvents. During the manufacturing process solvents are recovered and repurposed reducing the need to produce new solvents while eliminating a large amount of waste and removing potentially hazardous substances from what's left.

"You cannot get through a single day without having an impact on the world around you. What you do makes a difference and you have to decide what kind of a difference you want to make."

Jane Goodall

www.viridis-leather.it



Animal Free



The mark of
responsible forestry
FSC® C174804

discover our FSC® certified products



Textile per sostanze nocive.
www.oeko-tex.com/standard100



USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 89%



Validated according to
EN ISO 14042:2006-EN ISO 14040:2006

REL. 02/2022

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