



GG Organics

Sustainable care for Leather



Sustan 

Walking the green mile

CHEMICAL SPECIALTIES

For sustainable production of leather

Sustan

Revamping the leather sustainability

Sustainability is the integrated achievement of social, economic and environmental balance. In recent years, environmental protection has become a worldwide concern. The leather processing industry is going through a phase change due to global environmental regulations.

The entire life cycle for leather products, from the beginning to the end of the product's life, involves an array of chemicals and machinery operations and has an impact on health and the environment. Both need plenty of fossil fuels, which emit greenhouse gases.

Sustainable chemicals are an essential component of this approach, as they can be used to reduce the amount of toxic chemicals in our environment and our dependence on fossil fuel-based products.

GG Organics is pioneering the leather industry by introducing innovative products crafted from renewable resources, aiding the tanners in making high-quality leather, and providing immense benefits for the environment. By embracing sustainability, GG Organics is paving the way for a brighter and greener future.

BIOBASED PRODUCTS USED IN SUSTAN MANUFACTURE

GG Organics' SUSTAN range of products is fully focused on renewable biomasses made from plants/animals for the synthesis of biopolymers.



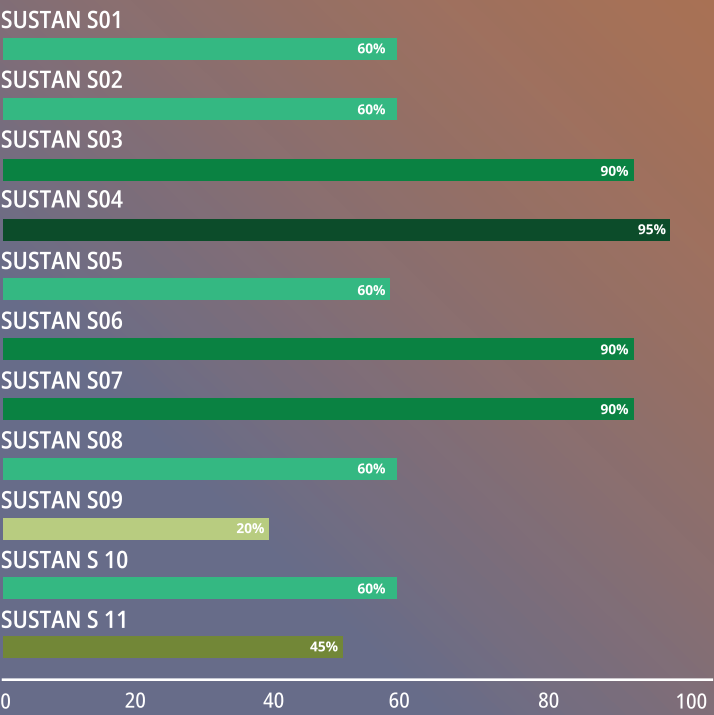
GG Organics SUSTAN Range

The GG Organics SUSTAN range of products is the perfect choice for those looking to promote a more sustainable and eco-friendly approach to leather processing. Not only do they conform to all safety regulations and provide high-quality leather, but they are also innovative and sustainable, helping to promote a circular economy. By using renewable resources, these products provide both ecological and economic benefits, allowing us to leave the planet in a better condition for the future.

SUSTAN offers the following benefits

- » Biobased resources from nature - sustainable & renewable
- » Substantial decrease in the use of fossil fuel based chemicals
- » Non hazardous & less environmental impacts
- » Cutting back on carbon footprint
- » Enhancing leather attributes
- » Making a biodegradable leather

Percentage of Renewable Raw Materials - Sustan Range



SUSTAN PRODUCT RANGE

SUSTAN S 01
Natural derivative with Acrylic monomer

Tight grain
Round soft and full handle

SUSTAN S 02
Acrylic based biopolymer

Exceptional fullness and softness
Grain tightness & uniformity

SUSTAN S 03
Natural polymer from plant sources
Low astringency
Exceptional fullness and tightness

SUSTAN S 04
Natural based Compact syntan
Excellent fullness & tightness
Good light fastness
Best suited for upper and upholstery leathers

SUSTAN S 05
Biopolymer based on aromative derivative

Better fullness with a round feel
Softness with mellow handle
Brings dye levelling without reducing color value

SUSTAN S 06
Natural polymer and vegetable extracts

Low astringency
Tight and soft with mellow feel

SUSTAN S 07
Protein derivative with natural tannins

Compact retanning agent
Excellent filling, very tight and soft leather
Good reactivity

SUSTAN S 08
Natural derivative

Fullness and round handle
Smooth, fine and firm grain
Better cutting value

SUSTAN S 09
Protein based Acrylic Polymer

Excellent fullness, roundness with good body
Good reactivity
Grain tightness

SUSTAN S 10
Bio-based derivatives with Acrylic monomer

Exceptional fullness, roundness and tightness
Excellent uniformity

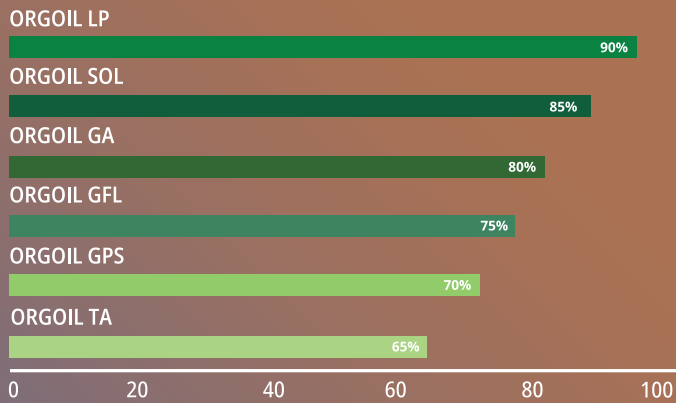
SUSTAN S 11
Organometallic veg extract

Special vegetable extract for black leather
Reduce the use of other veg tanning agents & black dyes in leather processing

GG ORGANICS FATLIQUORS

We at GG Organics are committed to provide you high-quality, eco sustainable fatliquors. Our commitment to environmental stewardship is reflected in our selection of raw materials, all of which are sourced from renewable resources and adhere to a stringent eco-friendly profile. Further, we take great care to avoid hazardous materials in our fatliquors, and we are continually striving to make sure that our products meet the highest technical standards for physical and chemical properties of the leather. You can trust GG Organics for fatliquors that are both reliable and eco-friendly.

Percentage of Renewable Raw Materials - Fatliquors



FATLIQUORS PRODUCT RANGE

ORGAIL LP
Phosphoric ester with modified Lecithin

High softness
Reduce water absorbing
Waxy feel

ORGAIL SOL
Natural phospholipids with special additives

Fullness and round handle
Smooth, fine and firm grain
Better cutting value

ORGAIL GFL
Natural and ester derivative fatliquor

Excellent softness
Fullness, roundness and waxy handle
Good lightfastness

ORGAIL GPS
Special polymer fatliquor
Versatile product used for all types of leather
Reduce the tension of leather fibres and have wrinkle free appearance

ORGAIL GA
Lecithin based fatliquor
Outstanding softness
Silky touch

ORGAIL TA
Suphonated vegetable fatliquor
Waxy handle with good glazing and burnishing properties
Good softness and exceptional fullness



GG Organics

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