



**GG Organics**

Sustainable care for Leather



**Zentan ∞**

Walking the green mile

**CHEMICAL SPECIALITIES**  
For sustainable production of leather



# Zentan

## 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.

## BIO BASED PRODUCTS IN ZENTAN MANUFACTURE

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



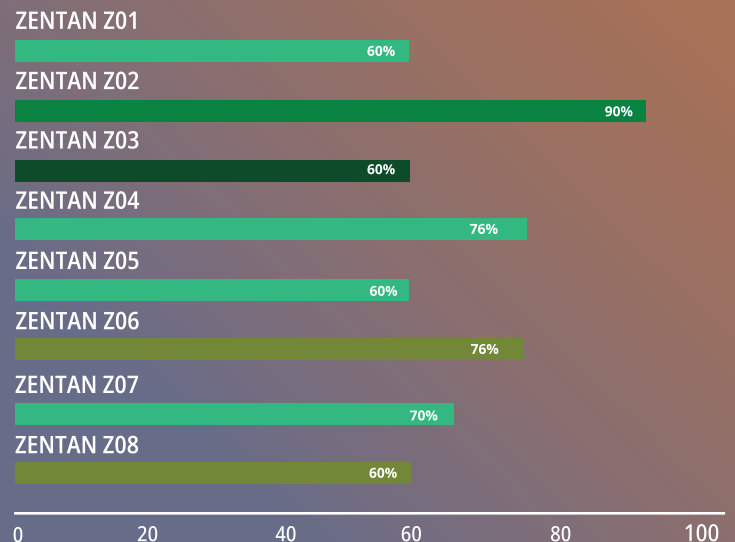
## GG Organics ZENTAN Range

The GG Organics ZENTAN 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.

## ZENTAN offers the following benefits

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

## CHEMICAL AUXILIARIES



# ZENTAN PRODUCT RANGE

## ZENTAN Z 01

Natural based biopolymer

Exceptional fullness and softness  
Grain tightness & uniformity

## ZENTAN Z 02

Natural-based reinforced biopolymer

Improves buffing and embossing properties  
Exceptional fullness and tightness

## ZENTAN Z 03

Polypeptide with amino resin

Excellent Fullness  
Improves flatness and smoothness of the grain

## ZENTAN Z 04

Natural derivatives

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

## ZENTAN Z 05

Universal softening polymer

Exceptional fullness, roundness and tightness  
Very good light fastness

## ZENTAN Z 06

Modified vegetable extract

Special vegetable syntan for black leather  
Reduce the use of other veg syntans & black dyes in leather processing

## ZENTAN Z 07

Natural based tanning agent

Excellent tanning action  
Ideal choice for making Cr free, Metal free and Glutaraldehyde free leather

## ZENTAN Z 08

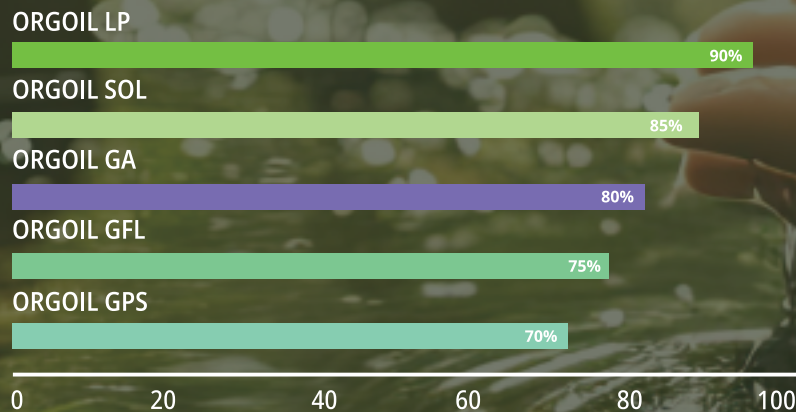
Amino acid enriched aromatic derivative

Better fullness with a round feel  
Smooth & fine grain with good softness

## 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.

## CHEMICAL AUXILIARIES



### ORGOIL LP

Phosphoric ester with modified Lecithin

High softness  
Reduce water absorbing  
Waxy feel

### ORGOIL SOL

Natural phospholipids with special additives

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

### ORGOIL GFL

Natural and ester derivative fatliquor

Excellent softness  
Fullness, roundness and waxy handle  
Good lightfastness

### ORGOIL GPS

Special polymer fatliquor

Versatile product used for all types of leather  
Reduce the tension of leather fibres and have wrinkle free appearance

### ORGOIL GA

Lecithin based fatliquor

Outstanding softness  
Silky touch

## FATLIQUORS PRODUCT RANGE



# GG Organics

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Ø ZDHC  
MRSL V 3.1  
LEVEL 3



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