

Zeology Leather

Compostable, biodegradable
and circular

- ✓ The best sustainable alternative to traditional tanning solutions.
- ✓ Free of chrome, aldehyde and heavy metals.
- ✓ Outstanding leather performance.
- ✓ Responsible & eco-friendly choice.

✓ Compostable & biodegradable

Imagine a beautiful bag from responsibly sourced leather, that is manufactured in a way that it could compost, biodegrade and return to nature. That is what Zeology leather is all about.

Your used Zeology Leather bag or shoes can provide the soil with nutrients once the material has disintegrated into compost. Zeology Leather gives a proper compost within 45 days under industrial composting. It is also found to actually nourish the soil, delivering stronger plant growth than industrial compost.

✓ Circular

Zeology Leather is a circular material, because it is manufactured in a sustainable way without hazardous chemicals. The Zeology tanning solution consists of certified circular chemistry. It comes from earth, to cow, to bag, to earth and on again. A model of perfect circularity.

It is essential to change the way products are designed and manufactured, for a cleaner planet, safer working conditions and use of products. Our certifications help us to achieve these goals:

ZDHC MRSL
Conformance
- level 3

ToxFMD Screened
Chemistry certification

Cradle-to-gate-LCA
data on Zeology

Green Product
Award

“With Zeology Leather we have crafted the Return To Nature tote and bucket bag styles. The bags can biodegrade naturally back to earth.

The material breaks down nearly as quickly as untanned skin.”

- Anya Hindmarch



“The RE:SUEDE is made with materials such as Zeology tanned suede, biodegradable TPE and hemp fibers. Compared to other biodegradable materials that were evaluated by PUMA, these materials also ensure better comfort for the wearer.”



- Puma

Leather tanning. What are your options?

Chrome

Environment

Performance

75% of leather is chrome tanned. Chrome tanning scores high on performance, but low on environmental impact. Time to say no to chrome.

Glutaraldehyde

Environment

Performance

If not chrome, then GDA is most common. It's not a heavy metal, but a lot of fossil-based chemicals are needed and GDA is on the SVHC list. Not the best alternative.

Vegetable

Environment

Performance

Nothing compares to the smell and feel of vegetable tanned leather. But, it is expensive and requires extra effort on effluent streams. Not suitable for large quantities.

Zeology

Environment

Performance

The patented zeolite-based tanning solutions that delivers chrome-tanned performance but with circular chemistry for environmental benefits. And with lower costs than vegetable tanning.

What is zeolite?

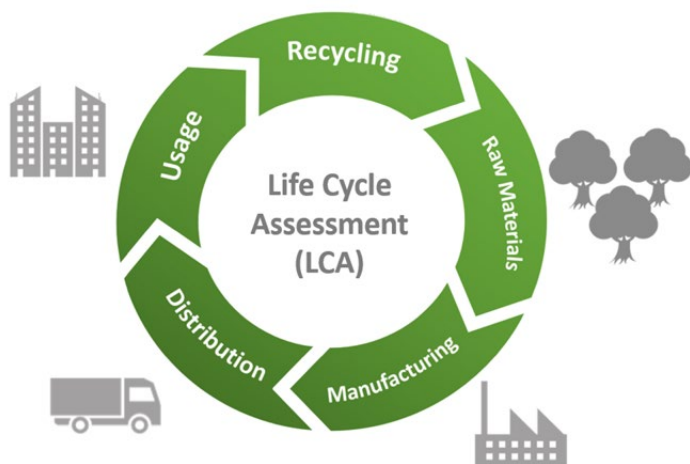
Zeolite is a raw material, built from three elements that are abundantly available (80% of earth's crust), consisting of a non-toxic aluminium compound. It is a completely safe ingredient, also used in toothpaste, detergents and other cosmetic products.

Scan the QR code if you want to know more about zeolite.



What is Zeology Leather?

Zeology Leather is leather which is tanned with Zeology, a patented zeolite-based tanning agent. It is free of chrome, aldehyde and heavy metals. Moreover, it is biodegradable, compostable and circular.



A Life Cycle Assessment is available upon request.

For more information contact your tannery or go to zeologyleather.com

Choose Zeology Leather and truly make a difference.