



dimp^ora

SUSTAINABLE PERFORMANCE

#LEAVENOTRACE

Our reason for being

Is **science**-based

F A C I N G THE **PROBLEM**

- The outdoor wear industry relied on **fluorinated chemicals (PFCs)**: waterproof properties.
- Research shows PFCs are toxic, cannot be broken down, and are released into nature during regular garments use.
- Limitations with existing processes & technologies
- Regulators are demanding changes. The **industry needs alternatives.**



P R O V I D I N G THE **SOLUTION**

- Anna & Mario founded dimpora based on patented research work at ETH Zürich.
- **Membrane production process radically redesigned.** Pushing the limits of membrane tech. No harmful chemicals involved.
- **Fluorine-free** microporous membrane with **no compromise on performance.**
- **Ready-to-market** solution. Plug and play for existing production machinery.



Our technology

Before & after

BEFORE

4 Membrane Creation Technologies

Applied in functional membranes worldwide.

NOW

dimpora

Develops the fifth one pushing the limits of membrane technology.

TM Patented technology

The invention of the template removal method



Outwear brands x dimpora

Commercial products in the market & collection pipeline

Our technology

How does it work?

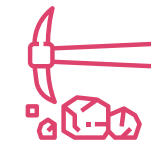


Our membrane

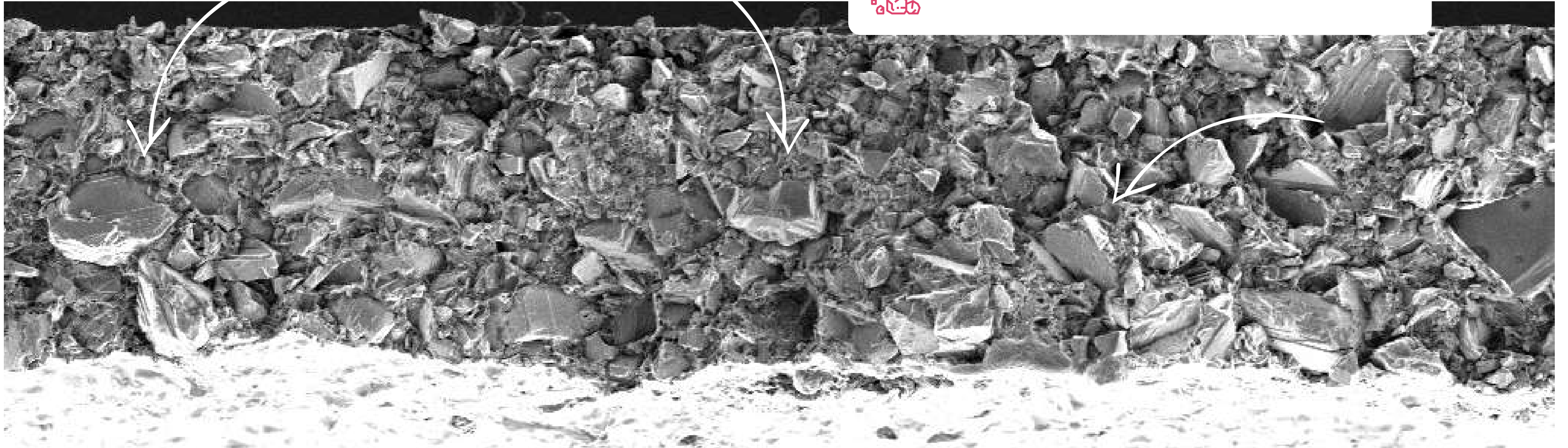
before washing step



Microscopic cross-section of our membrane



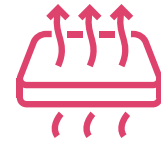
Mineral particles are inside the polymer



Our membrane

after washing step

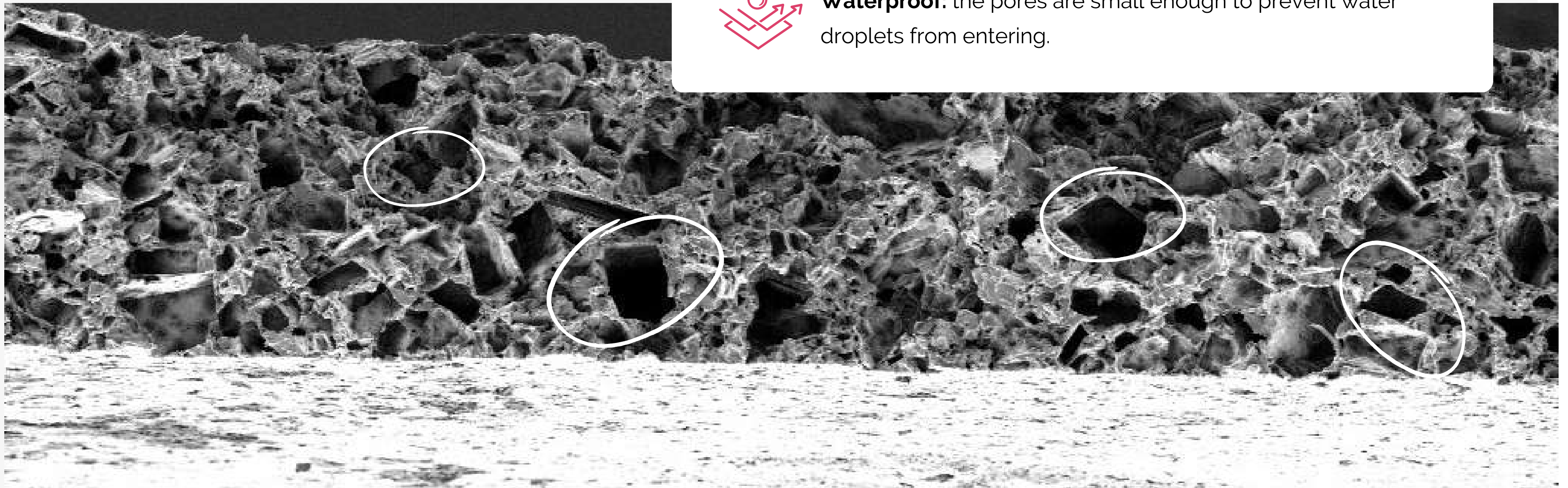
Minerals have been removed. Now the membrane is porous:



Breathable: pores are big enough to allow perspiration, evaporated by the body, to diffuse.

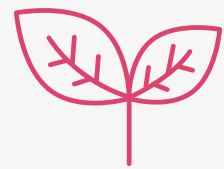


Waterproof: the pores are small enough to prevent water droplets from entering.



Our new technology is a big playground

and it's **a lot of fun.**



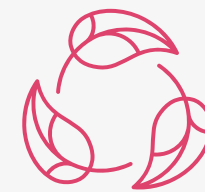
BIO - BASED

We are developing a bio-based membrane.



MONO MATERIALITY

We prototype mono-material 3-layer fabric.



BIO DEGRADABLE

We are researching biodegradable membranes.



3D MEMBRANES

We test 3D membranes with brands.

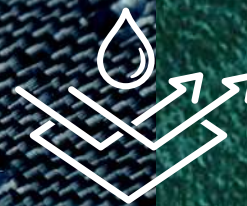
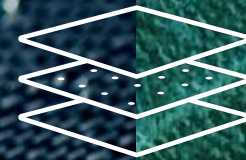
dimpora eco pur™

Microporous - TPU

Waterproof: > 10'000 mm (ISO 811)

Breathability: 10'000 g/m²/24h JIS 1099 A1

Sustainable PFC-free (Co DWR), solvent free



sane membrane™

Microporous - PP Recyclable

Waterproof: > 30'000 mm (ISO 811)

Breathability: > 7'500 g/m²/24h JIS 1099 A1

Sustainable PFC-free (Co DWR), solvent free

Join the revolution now

and become a **technology leader**

1

Standard 2&3 layer range

Select dimpora eco pur™ or sane membrane™

2

Nominate your fabric

Deliver your fabric and we will laminate it with our membrane

3

dimpora to jacket

End-to-end service: include a standard dimpora outerwear capsule within your existing range.

We take care of the whole process.

4

Joint development

Special requirements?

We are happy to customize the membrane according to your needs



Case Study

Snowlife & state gate process

1. Testing

Membranes were extensively tested in the laboratory.



2. Prototyping

The customer creates a prototype & tests it on the Swiss ski slopes.

3. Production

Full-scale production starts. Delivered on time.



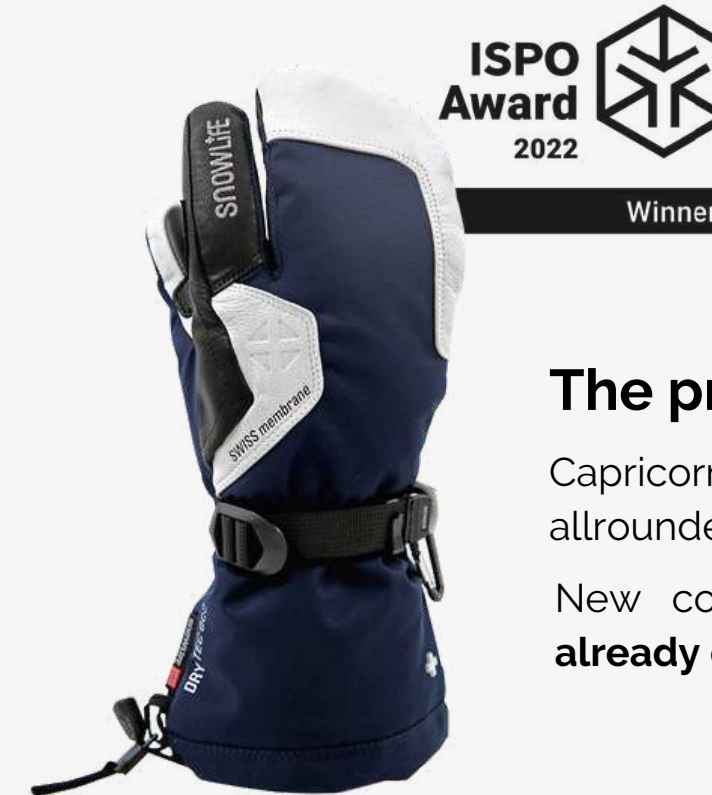
4. Mkt. & Sales Support

Product launch is prepared in close cooperation. As the high-performance membrane adds value for innovation & sustainability, it is visibly branded for the customer.



5. Award winning product

ISPO Award 2022 winner: Snowlife Capricorn DT Eco 3 finger & dimpora Eco Pur membrane



The product

Capricorn DT Eco glove winter allrounder in **over 150 shops**

New collection for **2023** already confirmed



Marketing support

- Hangtag with QR-Code
- [Landing page](#)
- POS poster
- Newsletter/homepage
- Social Media

They have trusted us

to make change **become a reality**

ROTAUF

COMING
SOON

JDA under NDA with
**one of top 5 outdoor
brands worldwide**

SNOWLIFE

SWISS ENGINEERING

COMING
SOON

> 25 brands in
prototyping stage

ALBRYD



Global Change Award

AN INNOVATION CHALLENGE
BY H&M FOUNDATION



W.A. DE VIGIER
STIFTUNG SINCE
1987



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

“

We are happy that dimpora's membranes and laminates were the basis for wonderful products for our customers that are compatible with our Greenpeace Detox requirements.

Peter Hollenstein
CEO of Rotauf

ROTAUF

GET IN
TOUCH
WITH US!

info@dimpora.com



www.dimpora.com