

OrganoTex®

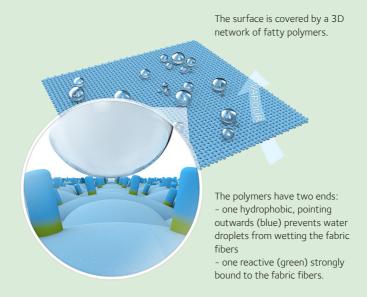
DURABLE WATER REPELLENT TECHNOLOGY

- PFAS-free
- Readily biodegradable
- Free from isocyanates and formaldehyde
 - Inspired by nature



The OrganoTex® DWR technology is based on nature's own chemistry and uses plant-based catalysts and fatty polymers. It is PFAS-free and readily biodegradable – so nothing is left in nature.

OrganoTex® provides a durable finish which is a single solution, that does not require to be premixed with any (crosslinking) additives to render its function.





SUSTAINABLE TECHNOLOGY

The OrganoTex® technology has been developed according to the highest sustainability standards. The technology is readily biodegradable in accordance with OECD 301 and is free from fluorocarbons, also known as per- and polyfluorinated compounds (PFCs).

INVISIBLE TREATMENT

As the OrganoTex® technology is an invisible treatment and not a covering film, it retains the appearance and texture of the treated fabric, as well as its ability to let water vapour through. It therefore enables the wearer to feel dry and comfortable in OrganoTex® treated clothes.

HIGH REPELLENCY

Fabrics treated with the OrganoTex® technology are highly water repellent. This effect makes water droplets quickly bead off, instead of wetting the fabric material. The OrganoTex® technology also protects fabrics from snow and from staining from red wine, coffee, ketchup, etc.

DURABLE PERFORMANCE

The water repellent properties conferred by the OrganoTex® technology are highly durable to home washing and to wear and tear.

PROCESS SUPPORT

When a textile mill starts working with the OrganoTex® technology it is not only instructed in the treatment process, but also in means to avoid fluorocarbon contaminations from other processes. This support can enable the production of fully fluorocarbon free and highly water repellent fabrics.

BRANDING POSSIBILITIES

Brands that use fabrics treated with the OrganoTex® technology are offered an attractive branding platform that can be used to promote the eco-friendly characteristics of the final textile product to consumers and to retailers. The branding platform comprises hangtags, point-of-sales materials, social media presence, etc.

MADE GREEN INSIDE by OrganoClick®

OrganoTex® is developed and manufactured in Sweden by greentech company OrganoClick AB. With innovative chemistry and biodegradable fossil-free raw materials, OrganoClick mimics nature's own solutions and creates sustainable materials and products of the future with cutting-edge technical performance and functionality. OrganoClick has won a number of awards for its green innovations.

	Before washing Up to:	After 10 home washing cycles at 40° C (ISO 6330) Up to:
Spray test (ISO 4920)	5 of 5	4 of 5
Spray test (AATCC 22)	100 of 100	90 of 100

Hello rain!



OrganoTex® is also available as consumer products as textile and shoe waterproofing.

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