

Products

OC-aquasil™ Tex

Durable water repellent (DWR) for textiles

OC-aquasil™ Techtextile

Industrial water repellent additive

Product Overview

Key Formula	OC-aquasil™ Tex	OC-aquasil™ Techtextile
pH	3 - 4	4 - 5
Ion type	+ (cationic)	+ (cationic)
Solids content	14,7%	12,1%
Viscosity	4 - 7 cP (125 - 200 rpm, LV1)	4 - 7 cP (125 - 200 rpm, LV1)
Dilutability	High	Low
Application method	Padding, impregnation, spray etc.	Spray, coating, impregnation etc.
Typical usage areas	Woven and knitted textiles for apparel, backpack etc.	Technical textiles and nonwovens
Typical fibre types	PET, PA6, PA66, wool etc.	Rayon, PET, meta-aramide etc.

OC-aquasil™

Water repellent for functional
textiles and nonwovens

OrganoClick AB is a public Swedish cleantech company
listed on Nasdaq First North that develops, produces
and markets environmentally friendly chemistry.

Biodegradable and non-toxic
Free from fluorocarbons and isocyanates
High functionality and durability



OrganoClick AB | Linjalvägen 9 | SE-187 66 Täby | Sweden
+46 (0)8 674 00 80 | info@organoclick.com
www.organoclick.com





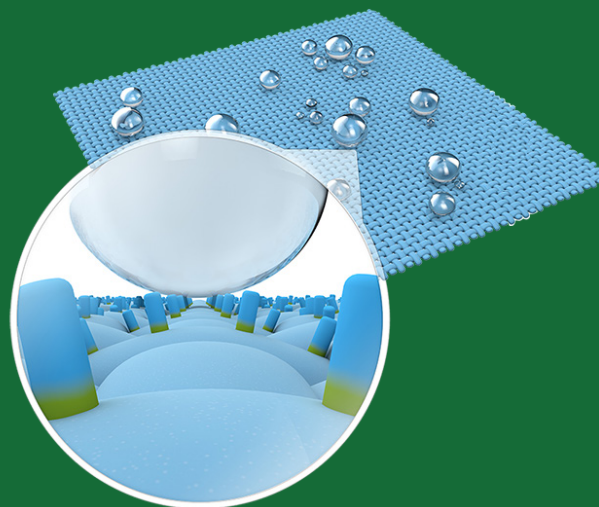
OC-aquasil™ Tex

- » OC-aquasil™ Tex is a water repellent treatment that is fluorocarbon-free (CO) and biodegradable.
- » It is commonly applied by pad-dry-cure in a textile mill.
- » Apparel brands can brand textile products treated with OC-aquasil™ Tex as OrganoTex®.



OrganoClick Technology

- » The surface is covered by a 3D network of organic polymers.
- » The polymers have two ends:
 - one hydrophobic (blue)
 - one reactive (green)
- » The hydrophobic end is phased outwards.
- » The reactive end is durably bonded via the OrganoClick technology using plant based catalysts.
- » The reactive end is biodegradable before it is applied to the fabric.



OC-aquasil™ Techtextile

- » Biodegradable and PFC-free
- » Product operating temperature -70°C to 265°C
- » Withstands tough ageing test
- » Works well on meta-aramide, PET and blends

