



HEIQ[®] SKIN CARE

Synbiotic Balance

BOOST THE SKIN MICROBIOME

The 100% biobased HeiQ Skin Care cosmetic technology for textiles helps to renew the skin's natural balance for an improved healthy appearance thanks to active probiotics.

**HARNESSES SYMBIOTICS (PRE+PROBIOTICS)
BIOBASED & LONG-LASTING**

**SWISS
TECH
INSIDE**



FOR TEXTILE

Outstanding qualities

- Effortless transfer of beneficial microorganisms from textiles to the skin
- Maintains a well-balanced microbiome
- Promotes a healthy skin appearance
- Utilizes a powerful blend of multiple nonmodified bacterial strains
- 100% biobased*

Added value

- Long-lasting performance up to 40 home launderings
- Patent-pending
- Proven successful in intensive wear trials
- Non-irritant to the skin
- No impact on fabric properties such as breathability, color, hand feel or wicking

Wide-ranging applications

- Applicable to work on any fiber: natural, synthetics and blends
- Ideal for apparel and home textiles with direct skin contact
- Can be applied and marketed worldwide

Standards

- OEKO-TEX® suited
- USDA bio-preferred certification in progress
- Meets most brand RSL requirements

WHAT DOES IT DO?

The proprietary textile technology HeiQ Skin Care helps to restore a balanced and diverse microbiome on the skin by harnessing the powerful combination of prebiotics and probiotics (= synbiotics). During intense contact of the skin with the HeiQ Skin Care infused textile, the beneficial synbiotics travel onto the skin to renew the microflora and to improve the skin appearance.

WHAT IS IT FOR?

HeiQ Skin Care has been designed for textile items that come in direct and prolonged contact with the skin. It is ideal for baselayer apparel for daily use, at work, during sports, leisure activities, as well as for bedding items such as bed sheets and pillows.

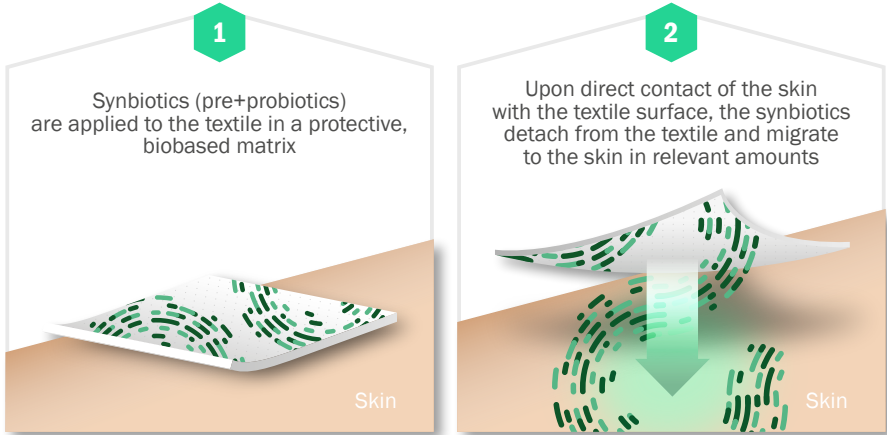
*Based on third-party testing of bio-based carbon content using ASTM D6866

INNOVATIVE TECHNOLOGY AT WORK

A powerful blend of multiple strains of the *Bacillus* family and selected prebiotics are delivered to the textile in an entirely biobased porous matrix that protects them and allows slow release.

Upon intense, direct contact of the skin with the textile surface, the prebiotics and probiotics detach from the textile and migrate onto the skin in relevant amounts to create a well-balanced microbiome.

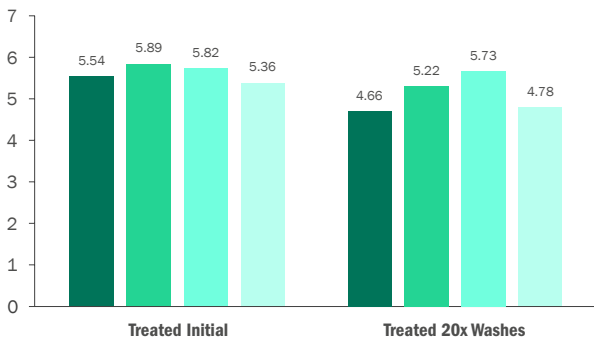
Prebiotics serve as nutrients for the synergistic probiotics and also the native beneficial microorganisms on the skin.



HEIQ SKIN CARE PUT TO THE TEST

This cosmetic textile technology provides outstanding durable efficacy on different kinds of fabric.

Log (CFU/g)



The treated samples present an excellent probiotic counts BEFORE and AFTER washing, on different fabrics.

- 100% PES
- 100% CO
- PES/CO/EL blend
- VI/PA/EL blend

*Testing according to the HeiQ Synbiotic Effect Test, washes acc. to ISO 6330 4G PES, exhaust (LS23-02946); CO and VI/PA/EL blend, pad (LS23-02430); PES/CO/EL blend, pad (LS23-04365)

Discover
more!



HEIQ SKIN CARE



Sustainable technology for a well-balanced skin microbiome

HeiQ Skin Care technology promotes a healthy skin appearance whilst leaving a minimal environmental footprint.

- 100% biobased technology (synbiotics and slow-release matrix)
- OEKO-TEX® suited
- Meets most brand RSL requirements
- Designed for circularity
- Naturally derived

OEKO-TEX®
suited



*Based on third-party testing of bio-based carbon content using ASTM D6866



**Get inspired and learn more about our innovative technologies on:
www.heiq.com**

HeiQ Materials AG
Ruetistrasse 12,
8952 Schlieren (Zurich)
Switzerland
info@heiq.com, +41 56 250 68 50