



HEIQ
SERICA

Silk Infused

THE LIQUID TOUCH OF SILK

*HeiQ Serica™ infuses textiles
with silk protein and vegetable
oils to deliver premium
smoothness and a luxurious
silky-cool hand feel*

**SWISS
TECH
INSIDE**

 **FOR TEXTILE**

Outstanding qualities

- Redefines everyday fabric with a luxurious sensory experience
- HeiQ Serica™ seduces at point of sale
- Uses biobased and waste-derived natural polymers
- Silicone free finish

Added value

- Resists 5 washes
- Non-irritant to the skin
- No impact on fabric breathability, color or wicking
- Patent pending

Wide-ranging applications

- Applicable to work on any fiber: natural, synthetic and blends
- Ideal for all textiles that benefit from a great hand feel

Standards

- Bluesign approved
- ZDHC approved
- OEKOTEX® Eco Passport applied

HOW DOES IT WORK?

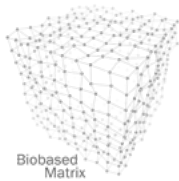
HeiQ Serica™ is a textile finishing that applies a biobased matrix to the textile. The matrix slowly releases silk protein and vegetable oils, which gives the fabric a luxurious hand

INNOVATIVE TECHNOLOGY AT WORK

Silk protein, obtained from silk processing, works by deeply hydrating, improving elasticity, and enhancing fabric performance through its high-water affinity, while the infused vegetable oils smoothen and stabilize the surface by forming a soft, conditioning layer.

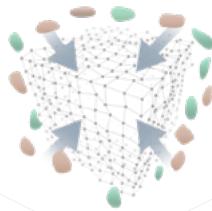
1

Biopolymer framework ready to hold, protect and release functional components



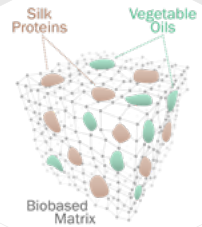
2

Silk Proteins and Vegetable oils are incorporated into the matrix



3

Slow release of both components provides a semi-liquid, supple, smooth, tactile, silky-cool hand feel



HEIQ SERICA™ SUCCESSFULLY TESTED

Objective Emtec testing proves that **HeiQ Serica™ improves fabric smoothness significantly and reduces roughness** across various textile compositions. The treated samples show an increase of up to **27% in smoothness** and **up to 36% reductions in roughness** demonstrating a substantial enhancement in tactile comfort.



*Discover
more!*



**Sustainable technology
for a silky touch**

*HeiQ Serica™ delivers premium
smoothness to textiles while providing
an interesting sustainability profile*

- Uses renewable, biobased and biodegradable components that are plant based or naturally derived materials
- Uses upcycled polymers from food processing waste
- Certified USDA® bio-preferred
- Biodegradability certified (OECD 301D)
- Bluesign approved
- ZDHC approved
- OEKO-TEX® Eco Passport applied

HEIQ
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and marketing support on:**

www.heiq.com

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