

Textiles with innovative **HeiQ Viroblock® technology by CHT**

Let's go together through the pandemic

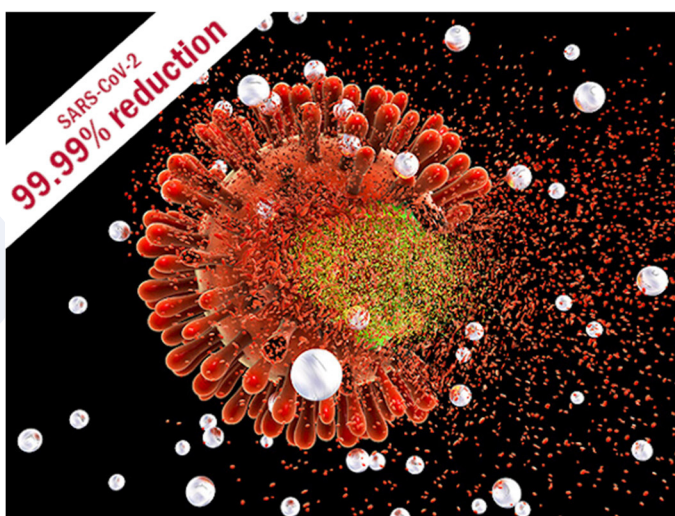
After intense developments we are now happy to announce our new range of textiles with Innovative HeiQ Viroblock® technology by CHT:

Application: e.g. separation walls, banner, gambling table, wall decoration, flags, bar runner, POS-mats, table-cloth and linen, non-medical "community masks", etc.

Material: 100% Polyester

- with innovative HeiQ Viroblock® technology by CHT
(Learn more about HeiQ Viroblock®: <https://heiq.com/technologies/heiq-viroblock/>)
- **HeiQ Viroblock® by CHT protects the textile from microbes and germs**
 - this textile technology has an antibacterial, antipathogenic and antiviral effect that minimizes the transmission of pathogens, contains a biocide based on recycled silver salt (active ingredient: reaction mass of titanium dioxide and silver chloride)
 - can be combined with water repellent properties
 - no medical product, suitable e.g. for non-medical applications

The heiq viroblock® technology has been tested effective against sars-cov-2 99.99% reduction of the covid-19 causing virus



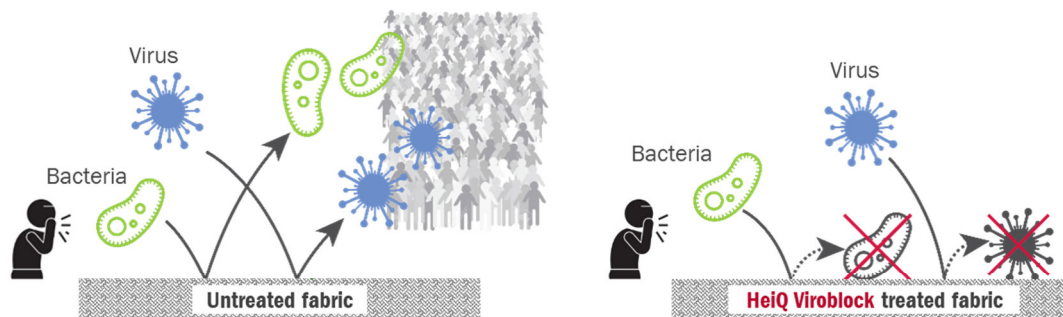
HeiQ Viroblock® NPJ03 is among the first textile technologies in the world to be proven effective against SARS-CoV-2 in the laboratory. SARS-CoV-2 is an enveloped virus from the coronavirus family that causes COVID-19. Tests have been conducted by HeiQ with the Peter Doherty Institute for Infection and Immunity in Melbourne, Australia (Doherty Institute).

HeiQ Viroblock® technology is designed to inhibit the growth and persistence of bacteria and enveloped viruses on textile surfaces. It's a unique combination of their **registered silver technology** for anti-viral and antibacterial effect and their **vesicle technology** as a booster.

- HeiQ Viroblock®NPJ03 Technology has been tested effective 99.99% in 30 minutes against SARS-CoV-2, the COVID-19 causing virus
- Residual virus infectivity tested according to a modified ISO 20743 method (Sendai virus), rapid antiviral effect demonstrated within 2-5 minutes
- Tested according to ISO 18184 as strong antiviral and ISO 20743 as strong antibacterial against enveloped viruses and bacteria
- Certified as safe and sustainable as all its ingredients are cosmetic grade, bio-based (72% bio-based carbon) and recycled

Vision Lycra AV

- in both ways equal elastic material
- with HeiQ Viroblock® Technology
- crease-resistant according DIN EN 22313
- transfer and direct printable
- further textiles on request



- Textiles provide an ideal surface for harboring viruses and bacteria
- Viruses and bacteria are re-transmitted from the textile (eg. contact with other surfaces)

- Textiles treated with HeiQ Viroblock actively inhibit viruses and kill bacteria upon contact on the surface
- By keeping the textile free of viable viruses and bacteria, HeiQ Viroblock treated textiles help to minimize the potential for re-transmission of pathogens from textiles

Attention: It is essential to observe the local labelling requirements of biocides (and requirements for advertising) in each single country. Guidelines can be requested from us. HeiQ Viroblock-equipped products cannot be sold in Canada at this time. If you have any questions, please do not hesitate to contact us. HeiQ, HeiQ Viroblock and Viroblock are trademarks or registered trademarks of HeiQ Materials AG. This datasheet and the trademark HeiQ Viroblock cannot be used in the USA. The use of these trademarks is subject to trade-mark licensing, review of the test report and approval of claims by HeiQ. Any enquiries should be directed to marketing@heiq.com.

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MADE IN GERMANY