

# Polygiene ViralOff

## Questions & Answers



**ViralOff**  
POLYGIENE TECHNOLOGY



**VIRALOFF POLYGIENE TECHNOLOGY IS A BRAND FOR A TREATMENT OF TEXTILES AND OTHER PRODUCTS, THAT REDUCES VIRUSES BY OVER 99% OVER TWO HOURS.**

### Why are we launching this product?

Today we see an enormous need and demand for an antiviral effect. We think it should be used where it makes sense, and it should also provide a real, tested effect on viruses. To have that, the treatment and testing needs to be handled with the anti-viral function in focus. This new product does what it says, and we assure it.

### What are the benefits of ViralOff?

Viral reduction of 99% or more. In these times, we need to say little more. But to spell it out, there are many instances where you simply don't want viruses to thrive, be it in hospital wear, in operation scrubs, in facemasks, medical and mountain rescue team wear, and so on. But also, in certain consumer products that are on your face or easily touch your face. Many products will benefit from this protection as they also can be used longer.

### Does it help against all viruses?

We have tested the active ingredient against Influenza A, BirdFlu, Norovirus and Corona (SARS) over the years, and in all cases, we have achieved 99% levels of reduction.

What we bring with the ISO18184:2019\* standard is a test that can be made for any specific product for effect in the two hours timespan, where it has to reduce the virus over 99%, to pass. This test uses viruses of the Influenza A strain. These viruses are used in the ISO test, but we can use more and other virus strains as they become available.

### In which products can it be used?

It can be used in almost any wearable product, as well as bedsheets and even furniture. The question is not so much if it can be used, as to whether it is useful to have an antiviral function present.

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### Can we do any healthcare claims?

No, we don't make any health claims. This is for the protection of the treated product. If, when and how this also is beneficial for the user depends on many other things. For instance, a face mask will never stop viruses from going through it, but we can ensure viruses don't live in and on it for long. Does this mean in any way that we can say you stay healthy? Of course not. Can we say it is a protection for the mask itself? Yes! And it will make your mask last longer too.

### How long does it last?

It is a durable and always-on treatment. Avoid washing to keep it at the maximum level.

### How does it work?

ViralOff stops viral activity through interaction with key proteins. It shows a 99% reduction of many different viruses, on a treated material, within a 2 hours timespan. Shown by test ISO18184:2019, ATCC VR-1679 (H3N2).

### Can ViralOff be used next-to-skin?

Yes, it has no effect on the skin as it doesn't interfere with the skin's natural bacterial flora.

### Is it patented?

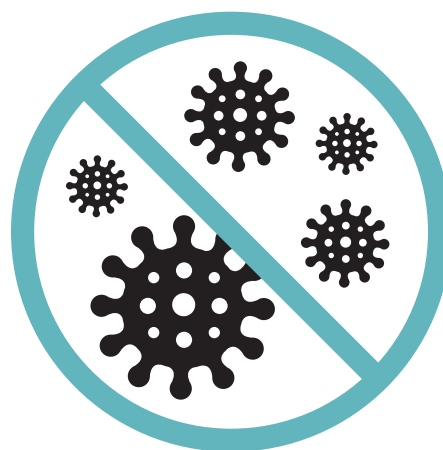
A technology is the sum of techniques, skills, methods, and processes used in the production of goods or services. The sum of this is what is a registered trademark, the brand ViralOff.

### What is ViralOff made of?

The active ingredient is a biocide and it is made of a reaction mass of titanium dioxide and silver chloride and it is not nano-silver.

### Where is it produced?

The ingredient chemistry is manufactured in Germany with minimal use of resources and in accordance with strict environmental regulations.



99% REDUCTION OF  
VIRUSES IN 2 HOURS\*



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### How is it applied?

Normally, it is applied to fabric at the finishing stage of production. As several treatments can be simultaneously applied, no additional water or energy is needed and the impact on the environment is reduced.

\* ISO18184:2019, ATCC VR-1679 (H3N2) 4 tests against enveloped viruses (like Influenza A, Corona, Hepatitis)

ViralOff is not intended to prevent disease, it is used for protection of the treated product. The product is available in most markets, but it is not yet approved for use with anti-viral claims, by the US FDA and US EPA.

SCAN FOR MORE INFO



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