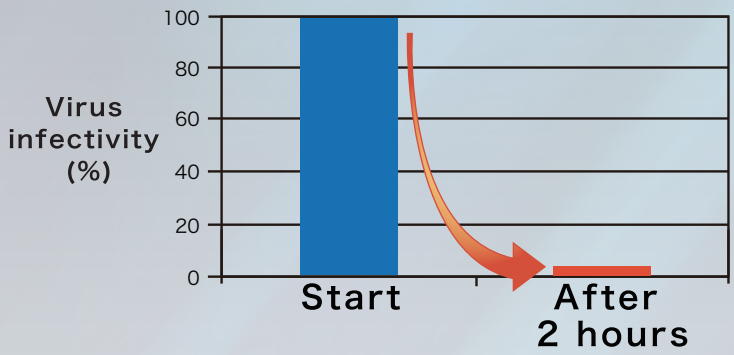
Photocatalytic Antiviral Fabric

AEROTECHNO™

Effect confirmed towards the highly contagious Covid-19 Delta variant

Antiviral

The infectivity of viruses that come into contact with AEROTECHNO™ is decreased.

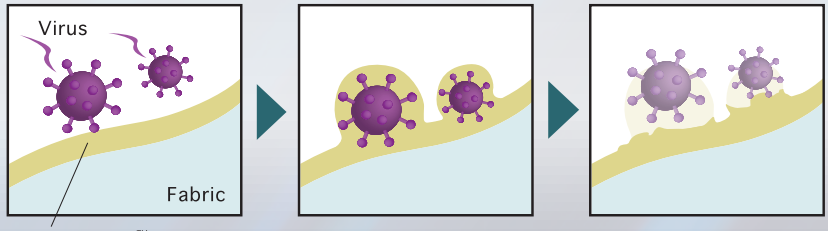


99.9% reduction of virus infectivity!!

Fig.) Result of restraining effect on SARS CoV-2 Delta variant.
(Brightness: 1,000 lux = indoor brightness level)
Tested at QTEC(Japanese Textile Products Quality and Technology Center)

Virus control even under faint light

Special tungsten oxide is applied to the fabric causing a 99.9% reduction in virus infectivity after 2 hours, even under faint indoor lighting such as fluorescent and LED lamps, as well as sunlight.



Virus control process

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WEBSITE

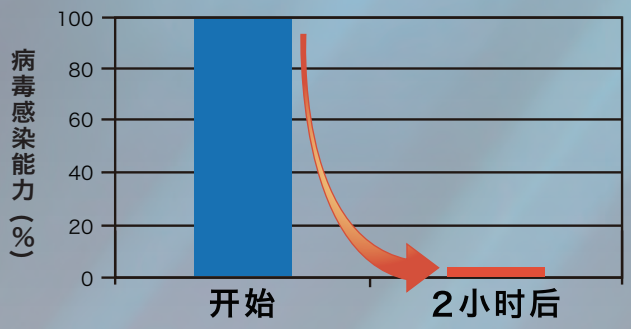
利用光催化抗病毒布料

空气动力技术

AEROTECHNO™

对传染力大的德尔塔变体也有效果
抗病毒性

接触到“空气动力技术”后，病毒的感染能力会变弱。

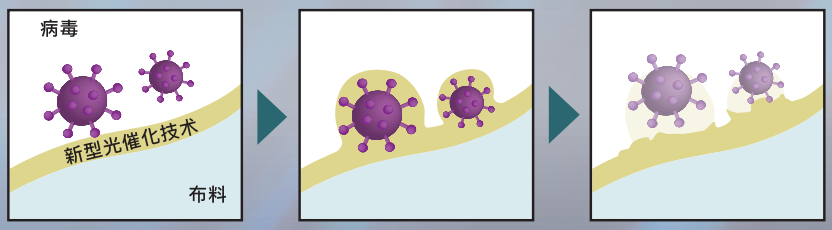


病毒感染能力
降低99.9%

图表）新型冠状病毒(SARS-CoV-2)德尔塔变体的活动抑制效果
(亮度：1000lux－室内水平)
试验机构：QTEC(一般财团法人)日本纤维制品品质技术中心

即使是弱的光线也能发挥抗病毒的效果

将特殊的「三氧化钨」耐久地加工附着在纤维材料上，
日光、荧光灯和LED等即使是室内的弱光线也能发挥抗病的效果。



病毒感染力降低的过程（示意图）

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