

Photocatalytic Antiviral Fabric

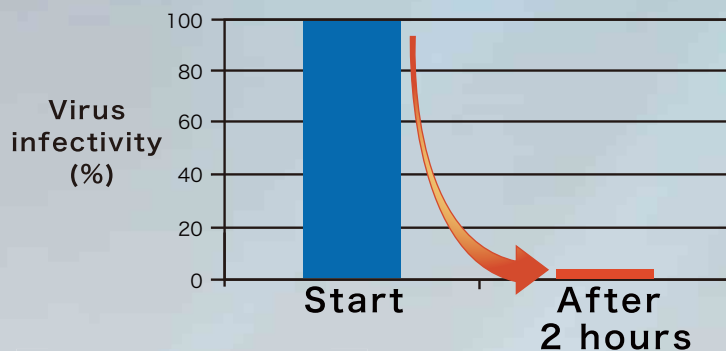
AEROTECHNO™



Effect confirmed towards the highly contagious Covid-19 Delta variant

Antiviral

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



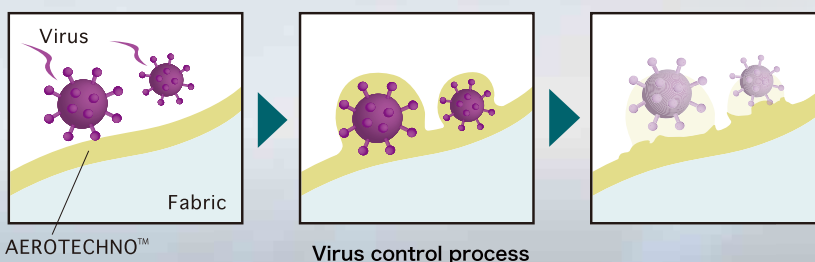
99.9% reduction of virus infectivity!!

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.



利用光催化抗病毒布料 空气动力技术

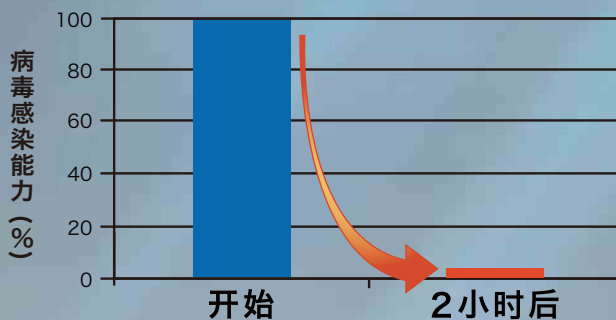
AEROTECHNO™



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%

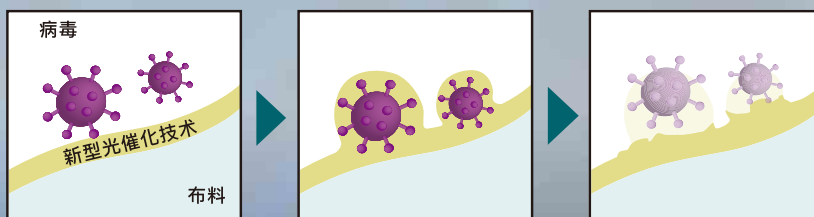
图表) 新型冠状病毒(SARS-CoV-2)德尔塔变体的活动抑制效果
(亮度: 1000lux - 室内水平)

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)

