

## Photocatalytic Antiviral Fabric

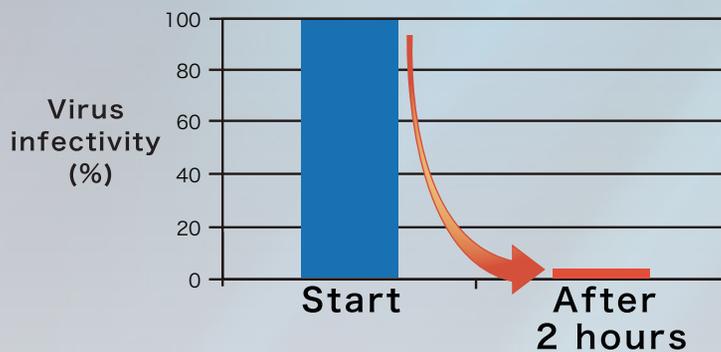
# AEROTECHNO™



Effect confirmed towards the highly contagious Covid-19 Delta variant

## Antiviral

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



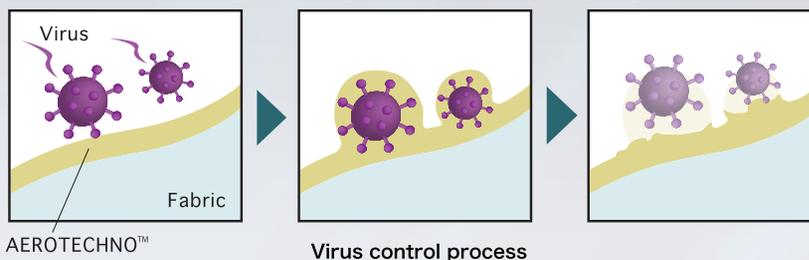
**99.9% reduction of virus infectivity!!**

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.



KOMATSU MATERE Co., Ltd.

Head Office - Nu 167, Hama-machi, Nomi-city, Ishikawa, Japan TEL:+81-761-55-1111

Tokyo Sales Branch - 3-10-6 Maruito Ginza No.3 Building 4th floor, Ginza, Chuo-ward, Tokyo, Japan TEL:+81-3-3549-3880

Osaka Sales Branch - 2-2-22 HERBIS ENT Office Tower 8th floor, Umeda, Kita-ward Osaka-city, Osaka, Japan TEL:+81-6-6344-4161



## 利用光催化抗病毒布料 空气动力技术

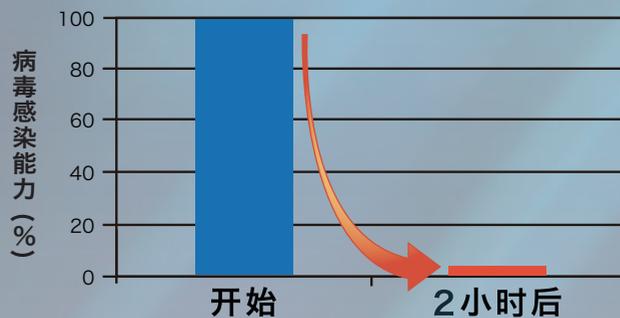
# AEROTECHNO™



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%

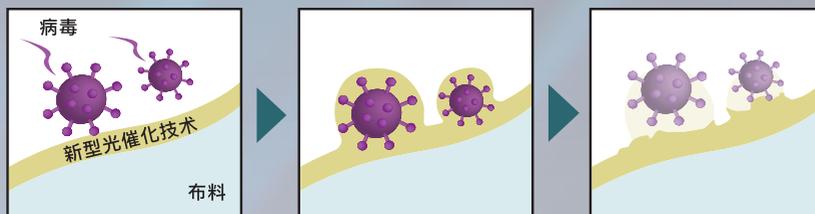
图表) 新型冠状病毒(SARS-CoV-2)德尔塔变体的活动抑制效果  
(亮度: 1000lux - 室内水平)

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)

KOMATSU MATERE Co., Ltd.

总公司 - 石川县能美市滨町NU167番地 TEL: +81-761-55-1111

东京营业所 - 东京都中央区银座3丁目10番6号MARUITO 银座3号大厦 4楼 TEL: +81-3-3549-3880

大阪营业所 - 大阪府大阪市北区梅田2丁目2番22号HERBIS ENT 办公楼8楼 TEL: +81-6-6344-4161

上海代表处 - 中华人民共和国上海市延安西路2201号 上海国际贸易中心 1913室 TEL: +86-21-6275-4558

