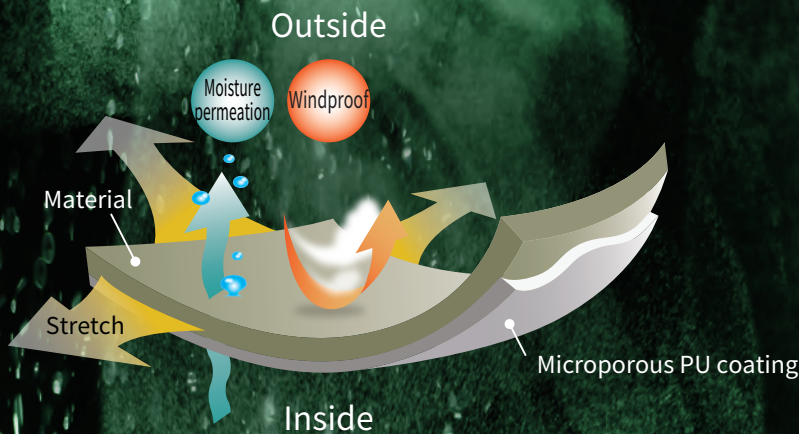
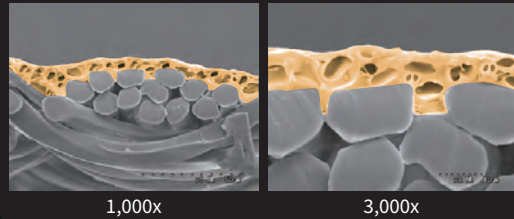


Eco-friendly Highly Functional Coated Fabric

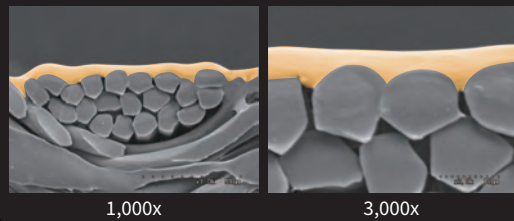
Silent Coating™ GR



Silent coating GR



Conventional PU coating



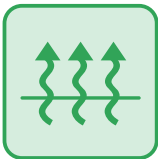
Eco-friendly

PU resin in which 50% of the raw materials are made from plants*1 allows for a 50% reduction in CO₂ emissions.*2

*1 Derived from corn and castor oil.

*2 Carbon neutral

The plants comprising the raw material absorb carbon dioxide from the atmosphere via photosynthesis, meaning the amount of carbon dioxide emitted when discarded is net zero. Since resins made from plants (usage ratio 50%) are used, CO₂ emissions can be reduced by 50% compared to conventional materials.



Moisture permeation



Windproof



Elasticity

*Differs depending on the outer material

Dry and Comfortable

High moisture permeability keeps the environment inside the clothing comfortable.

Stretchy with a surprisingly light weight

The coating layer is thinned to the limit of the membrane, allowing for comfortable wearing without losing the fabric's characteristic of light weight and elasticity.

Basic Performance

Water repellency JIS L1092 Spraying method : Initial condition ≥ Class 4

Water resistance JIS L1092 A Low pressure method : ≥ 300mmH₂O

Moisture permeability JIS L1099 A-1 method : ≥ 8,000g/m²/24hrs

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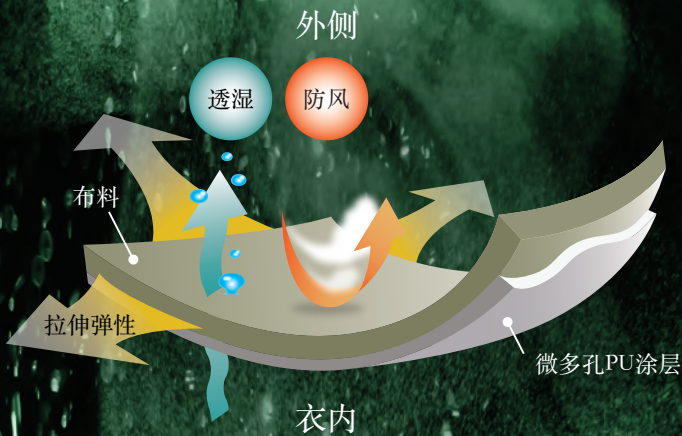
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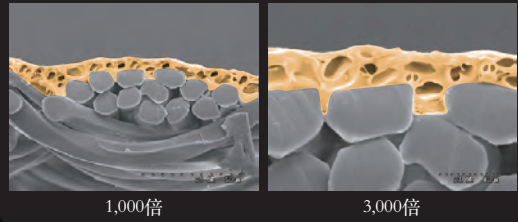
Silent Coating GR WEBSITE

环保型高功能涂层面料

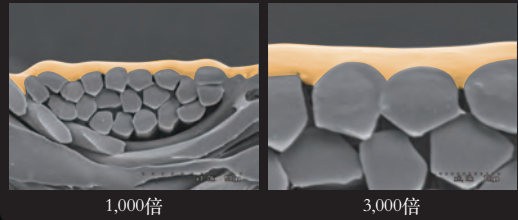
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传统PU 涂层



环保

使用了50%都是源自植物*1的PU树脂，可减少大约50%的CO₂排放量。*2

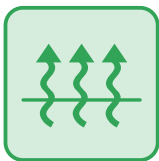
*1 以玉米和蓖麻油为原料。
*2 碳中和
用作原料的植物通过光合作用吸收大气中的二氧化碳，因此与被废弃时排放的二氧化碳之间相抵为零。
使用这种植物来源比例高达50%的树脂后，与传统产品相比，CO₂的产生数量大约可减少50%。

干爽舒适

具有较高的透湿性，因此可使衣内环境保持舒适状态。

惊人的轻盈性和伸缩弹性

通过将涂层层最大限度地薄膜化，可以在不损坏布料原有轻盈性和拉伸弹性的情况下，给人以舒适的穿着体验。



透湿



防风



拉伸弹性

* 因面子布料不同而有差异。

基本性能

不沾水性	JIS L1092 喷雾法	: 初始值 ≥ 4级
抗水压性	JIS L1092A 低水压法	: ≥ 300mmH ₂ O
透湿性	JIS L1099 A-1 方法	: ≥ 8,000g/ m ² / 24hrs

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