

High-level antibacterial fabric*1
for medical use

BIO GUARD™



Safe and worry-free

An anti-bacterial agent that meets the SEK mark safety standards is used.



Antibacterial Function

An antibacterial agent applied to polyester fabric from the surface to the inside provides outstanding antibacterial effect.



Washing Durability

The fabric features strong washing durability, suitable for industrial use, combined with various other properties such as water absorption, antistatic property, soil-release property and flame-resistance.

*1 ...BIOGUARD™ is an antibacterial treatment specialized for polyester.

SEK Mark Certified

BIO GUARD™ keeps skin indigenous bacteria and harmful bacteria on the fabric at a level preventing propagation.



Antibacterial treatment

Special use: Professional use for medical and nursing facilities



Antibacterial treatment

General use: Household and food industry



■ Bacteria subject to SEK mark

		Antibacterial deodorizing treatment	Antibacterial treatment	
			Special use	General use
Tested bacteria	Staphylococcus aureus	●	●	●
	Klebsiella pneumonia	—	●	●
	Pseudomonas	—	○	○
	Coli bacteria	—	○	○
	MRSA	—	●	—

● is bacteria required for the test.
○ is optional bacteria for the test.

※ Antibacterial and deodorant treatment (blue) is not applied to BIOGUARD™.

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*1

防护医疗领域的高标准抑菌加工面料

BIO GUARD®



安心·安全

使用已通过SEK标志安全标准认证的抗菌剂。



抑菌功能

把抗菌剂黏着到聚酯纤维的表面乃至内部，从而使面料具有高度抑菌性。



耐洗涤性

不仅能耐受工业洗涤，还可以与其他功能进行组合，如吸水性·降静电性·去污性·防火性等。

* 1...BIOGUARD是专门对与聚酯纤维的抗菌加工

获得SEK标志

抑制纤维上的皮肤常驻菌和有害细菌，不让它们继续增多。



抑菌加工

特定用途:医疗机构、护理设施等业务用途



抑菌加工

一般用途:以一般家庭、食品业使用的纤维产品为加工对象



■ SEK标志测试菌一览表

	抗菌防臭加工	抑菌加工	
		特定用途	一般用途
金黄色葡萄球菌	●	●	●
肺炎杆菌	-	●	●
绿脓杆菌	-	○	○
大肠杆菌	-	○	○
M R S A	-	●	-

(● 标志为必需测试 ○ 标志为可选测试菌)

※ BIOGUARD不做抗菌防臭(蓝色)测试项。

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