

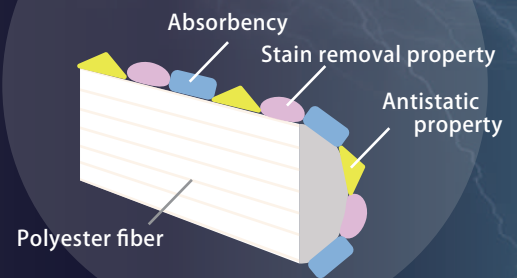
Polyester modified fabric

# MAWUS™

## No need to worry about static electricity

A technology called graft(branch) polymerization is used to achieve various properties such as hydrophilicity, antistatic and stain removal properties, by attaching chemical grafts with various features.

Image of graft polymerization



Water absorption durability



Quick-drying



SR durability



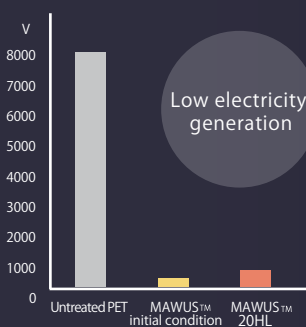
Antistatic durability



Dimensional stability

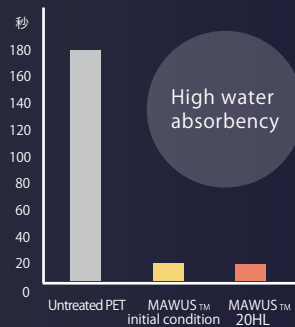
■ Frictional charged voltage (JIS L1094)

\*Results tested on substitute material



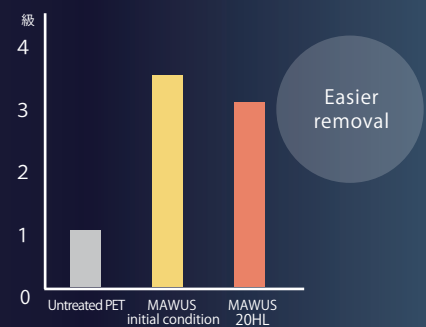
■ Absorbency (JIS L1907)

\*Results tested on substitute material



■ Stain removal (diamond paste method)

\*Results tested on substitute material



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Mawus



WEBSITE

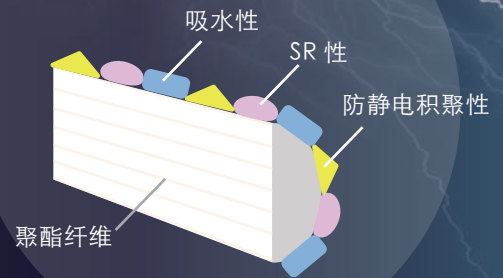
聚酯 改良加工面料

# MAWUS™

## 静电也无需担心

“MAWUS”材料保留了聚酯特有的尺寸稳定性、速干性，并解决了传统缺点。之所以能囊括这一切性能，秘密在于采用了“graft polymerization (接枝聚合)”的尖端技术，即接上具有各种性质的化学性分支链，使“MAWUS™”具有亲水性和防静电性、SR性。

graft polymerization (接枝聚合) 图像



持久吸水



速干



去污



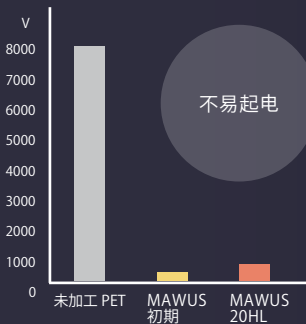
持久防静电积聚



尺寸稳定

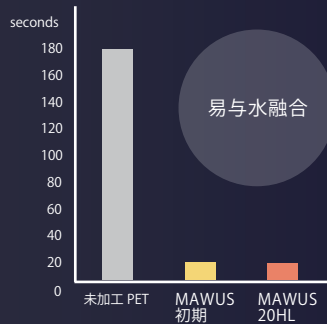
■ 摩擦静电 (JIS L1094)

\* 代表性材料的测试结果



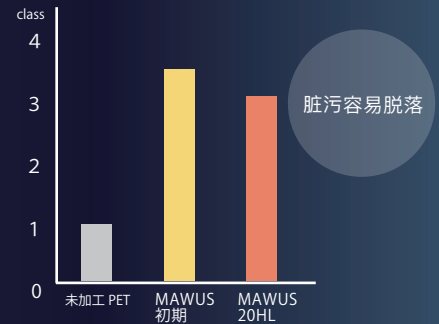
■ 吸水性 (JIS L1907)

\* 代表性材料的测试结果



■ 取污性 (金刚石磨浆法)

\* 代表性材料的测试结果



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MAWUS WEBSITE