



捷卡抗菌面板方案

新冠疫情大环境下，捷卡公司针对直接接触人体的操作界面隆重推出抗菌防霉方案。其采用Microban抗菌防霉技术将抗菌因子均匀嵌入材料表面，高效、持久地灭菌的同时亦不影响产品性能，并且即便在表面划伤的情况下，也能保持持久的抗菌能力。

捷卡抗菌方案采用全球知名品牌抗菌材料防护多重细菌污染，可广泛应用于各种人机交互界面，例如：标签、触控面板、面板保护膜和薄膜开关按键。

抑菌类型包含但不限于：

试验菌种	AM F207 (% 抗菌率)	AM T207L (% 抗菌率)
大肠杆菌	≥99.99	≥99.99
金黄色葡萄球菌	≥99.99	99.67
铜绿假单胞菌	≥99.99	≥99.99
肺炎克雷伯氏菌	≥99.99	99.67
李斯特菌	99.03	99.64
肠沙门氏菌	≥99.99	≥99.99
鲍曼不动杆菌	≥99.99	≥99.99
黑曲霉	TBC	TBC

材料选择

- ◆ 聚酯 (PET)
- ◆ 橡胶泡棉

应用领域

- ◆ 医疗设备
- ◆ 工业设备
- ◆ 家电设备
- ◆ 汽车设备

产品优势

- ◆ 环保
- ◆ 耐划擦
- ◆ 持久抗菌
- ◆ 凸包按键寿命
≥1百万次
- ◆ 绝缘
- ◆ 耐腐蚀
- ◆ 高透光率
- ◆ 高抑菌率

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Anti-bacterial Solution

Amidst the global Coronavirus pandemic, Ideal Jacobs now officially introduces anti-microbial, anti-fungal and anti-mold solution for the multiple applications of control panels in daily use. Our solution incorporates material that adopts Microban technology inserting into material during manufacturing process, to ensure even distribution of antimicrobial agents. It gives long-lasting and continuous protection from a wide variety of pathogens, whilst ensures end-products continue to provide superior performance even with incomplete piece.

Ideal Jacobs Antimicrobial Solution adopts antimicrobial materials that can be generally applied on human machine interfaces. Examples as: Labeling system; Touch panels; Protective films and Membrane Switches.

Material Options

- ◆ POLYESTER (PET)
- ◆ FOAM&RUBBER

Applications

- ◆ Medical Devices
- ◆ Industrial Devices
- ◆ Home Appliances
- ◆ Automotive Industry

Bacteria Species include but not limited to:

Species	AM F207 duction (% Reduction)	AM T207L duction (% Reduction)
Escherichia coli	≥99.99	≥99.99
Staphylococcus aureus	≥99.99	99.67
Pseudomonas aeruginosa	≥99.99	≥99.99
Klebsiella pneumoniae	≥99.99	99.67
Listeria monocytogenes	99.03	99.64
salmonella enterica	≥99.99	≥99.99
Acinetobacter baumannii	≥99.99	≥99.99
Aspergillus niger	TBC	TBC

Advantages

- ◆ ROHS/REACH
- ◆ Insulating
- ◆ Anti-Scratch
- ◆ Anti-corrosion
- ◆ Long-Lasting anti-bacterial
- ◆ High Transparency
- ◆ Superior life cycle
≥ 1,000,000 times
- ◆ High Bacteria Reduction

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