



Premium-Tite® Storage Containers Enhanced with Antibacterial Technology

Who is Free-Free?

Free-Free Industrial Corp. is the leading Taiwanese manufacturer of acrylic consumer merchandise. Our vast product portfolio includes storage containers, kitchenware, bathroom fixtures, pet accessories and office products. We are recognised for creating the clearest crystal reflection acrylic items available on the market and we have an unrivalled dedication to delivering safer and more durable products for our customers. In everything we do, we strive for innovation, quality, efficiency, honesty and integrity.

Company history

1985	Free-Free Industrial Corp. is formed
1986	Exporting made in Taiwan homewares
1987	Set up local and overseas design teams
1989	Invented different types & sizes of acrylic canisters
1990	Established Tainan, Taiwan factory
1999	Established 1st factory in Dongguan, Guangdong, China
2004	Established 2nd factory in Dongguan, Guangdong, China
2019	Partnered with Microban International, Ltd. to create antimicrobial-treated products

Manufacturing capabilities

Our factories are located in Tainan City, Taiwan and Dongguan Guangdong, China. The total land area occupied by these facilities is approximately 26,500 square meters, housing more than 800 permanent employees and operating 120 machineries. Free-Free's total production capacity is estimated at around 6,000,000 pieces per month. We are capable of injecting a variety of resins including acrylic, MS, polystyrene, and polycarbonate.

A vision for design: Free-Free & Microban®

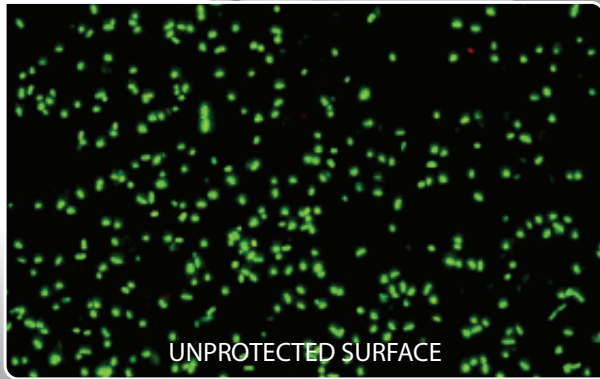
It's no secret that high-touch products often become breeding grounds for stain and odor-causing bacteria. Frequent exposure to moisture, heat and humidity combined with lapses in cleaning protocols can result in bacteria doubling in number on a surface every 20 minutes!

The presence of bacteria on food storage containers can cause a variety of issues including product staining, bad odor, premature degradation and unrealistic cleaning requirements.

Built-in antibacterial product protection

To address consumer concerns surrounding the presence of stain and odor-causing bacteria on products, Free-Free has engineered proven Microban® antibacterial product protection into our range of food storage containers. Integrated at the stage of manufacture, Microban® works continuously to inhibit the growth of degrading bacteria on the surface of the container.





*24-hour time lapse : untreated surface vs. Microban® treated surface

Using confocal imaging, Microban® has captured the differences in bacterial growth on an unprotected surface versus a Microban® protected surface. On an untreated surface, the bacteria thrive and reproduce rapidly. On a Microban® treated surface, the bacteria struggle to survive and are reduced considerably.

Who is Microban International ?

Microban International, Ltd. is the world leader in built-in antimicrobial solutions. The company has a portfolio of more than 25 approved technologies that are seamlessly integrated into over 1,000 products worldwide.

With 2019 marking 35 years of protection that lives on, the Microban® brand is globally acknowledged as a valuable Trustmark for consumers and business decision-makers alike.

Frequently Asked Questions



What is Microban® antimicrobial technology?

Microban® technology is built-in antimicrobial protection that gives products an added level of protection against microbes such as stain and odor causing bacteria.

How does Microban® work against bacteria?

Microban® disrupts the metabolism of bacteria by preventing conversion of nutrients into energy. This inhibits bacteria survival, reproduction and colonisation.

Does Microban® protection begin working immediately?

Yes. Microban® protection begins to work as soon as the microorganism comes into contact with the product surface. It then works continuously to maintain a consistently lower bio-burden than would be expected on a product without Microban® antimicrobial protection.

How long will Microban® product protection last?

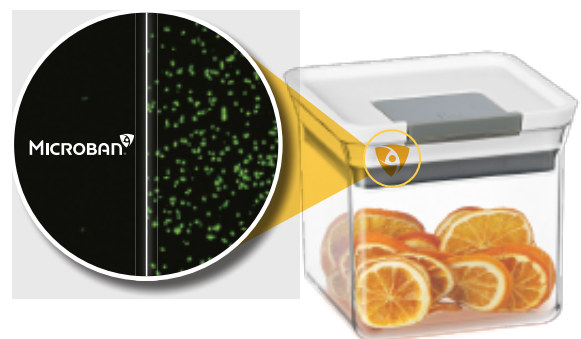
Microban® is imbued into a product at the stage of manufacture and will remain present and active for its expected lifetime.

Why should I trust Microban® protection?

Microban® has been established for 35 years, successfully protecting thousands of products and surfaces globally. The Microban® brand is proudly utilized by more than 250 manufacturers in over 30 countries.

Benefits of Free-Free food storage containers with built-in Microban® protection

- Resistant to the growth of bacteria that can cause staining, bad odors and premature product degradation
- Have an extended functional lifetime
- Contain a food-contact approved antimicrobial technology that will not wash off or leach out
- Remain cleaner and fresher in-between cleanings, offering an added level of cleanliness protection between normal cleaning routines
- Contains a technology that has undergone extensive independent laboratory testing and has a long history of safe use.



Lasting product protection for everyday living.

For more information on our food storage containers enhanced with antibacterial technology, visit the Felli website today :

www.felli.com.tw