

ANTIMICROBIAL PROTECTION

SAFE
TOUCH™

FAQ

What is SafeTouch™?

SafeTouch™ is a clear cast PVC film, intended for the antimicrobial protection of surfaces in areas requiring a high level of hygiene. The film can be custom printed and is suitable for the protection of smooth surfaces. Once installed, SafeTouch™ helps to prevent the growth of bacteria, molds, mildews and fungi.

What should I know about bacteria?

We are surrounded by a multitude of microscopic organisms. One bacterium can reproduce a million times in just one hour. Some bacteria can survive on physical surfaces for months. SafeTouch™ was specifically developed to effectively control against the growth of unwanted microorganisms on frequently touched surfaces.

Who needs SafeTouch™?

Individuals working in medical and scientific settings, restaurants and food service, schools or other settings are especially concerned about bacteria. In environments such as these, individuals must use extra care to ensure that contamination sources are controlled. SafeTouch™ provides an added line of defense against the growth of unwanted bacteria.

What is an antimicrobial?

Antimicrobials inhibit the growth and reproduction of bacteria, mold and fungi. There are many types of antimicrobial products, but SafeTouch™ is unique because it's a printable film that incorporates the natural protection of silver as an antimicrobial agent. Silver is effective against the broadest range of bacteria.

How does it work?

SafeTouch™ incorporates a silver-based antimicrobial agent. When microorganisms are exposed to the antimicrobial agent, the lifecycle processes of the organism are interrupted and the organism's reproductive capabilities are affected.

How long will the antimicrobial protection last on SafeTouch™ film?

Current testing suggests that the active antimicrobial compound in SafeTouch™ will not wear off with normal cleaning or use. However, we recommend SafeTouch™ for applications up to 12 months, depending on the intensity and frequency of human contact and environmental exposure.

Cleaning and maintenance of the film:

SafeTouch™ should not be cleaned within the first 24 hours following installation as this can affect the adhesive strength and could result in the film peeling off. Ongoing, the film can be cleaned or disinfected by any convention cleaning methods, using non-abrasive accessories and cleaning agents, detergents or standard products in use in business environments. The film is waterproof and resistant to most chemical agents, alcohol, diluted acids, & oils.

Is SafeTouch™ truly safe?

Yes it is. The silver antimicrobial agent used in SafeTouch™ is less toxic than standard table salt. Silver has been used for centuries in medical applications and to protect various food products from spoilage. Today, silver is used to control bacteria growth in extremely susceptible medical environments as well as “in-body” medical devices.

Will SafeTouch protect me from illness?

No it will not. Antimicrobials are EPA registered as a preservative and bacteriostatic agent. Under EPA regulations, the antimicrobial may be incorporated into SafeTouch™ for the sole purposes of protecting the laminated article from the spread of unwanted bacteria, fungi, mold and mildew. SafeTouch™ reduces the likelihood that the bacteria will grow on the laminated surface.

What organisms will SafeTouch™ kill?

SafeTouch™ inhibits the development of 99.99% of the germs tested (in conformity with ISO 22916 standards). It is effective against a broad spectrum of many common bacteria typically found in food service, hospitals and clinics, dental offices, schools and day care facilities, including salmonella, listeria, and e-coli.

Installation & Removal

SafeTouch™ has a solvent-based acrylic adhesive that provides immediate and permanent adhesion. It is suitable for application to flat and contoured smooth surfaces. SafeTouch™ features a permanent adhesive and therefore the removal process may cause damage or degradation to the applied surface.

Is SafeTouch™ more expensive than standard vinyl films?

Yes, the added benefits of SafeTouch™ come at a higher manufacturing cost. If maintaining a hygienic environment is important, the added costs of SafeTouch™ far outweigh the additional expense.