

## Keep you **Safe** to Touch

*Hygienic Formula  
Protect yourself, employees, customers  
at your premises  
24hours a day, 7days a week.*

The latest antibacterial technologies, APASPA® has developed a protective film to help eliminate the spread of infectious disease. Our protective film has layers consist of both silver and copper particles that releases ions by killing more than 99% of bacteria.

Latest research suggest that silver ions are capable of destabilizing the biofilm matrix preventing the spread of germs within the matrix and enabling the cleaning agents to be effective. This film has been tested and certified with ISO 22196.



## Bacteria are hidden on surfaces around us everywhere we go.

- Our house to the destination we are heading; bacteria are contaminated on surfaces that have potential to transmit viruses to human.

APA® antibacterial film embedded both Copper and Silver particles to prevent the reproduction of microbes.

- It protects us **24 hours a day, 7 days a week** and inhibits the development of **99.9%** of germs tested which reduced the overall development of bacteria on surfaces.



- The antibacterial film has lifespan that is active for **3 years**



### Film Advantages



- PVC material that is easy to work with
- Waterproof
- Smooth and Conformable
- Easy to clean
- Installing process is fast and simple; no VOC, no sound, no smell and most importantly without disrupting your daily business

### Film Maintenance

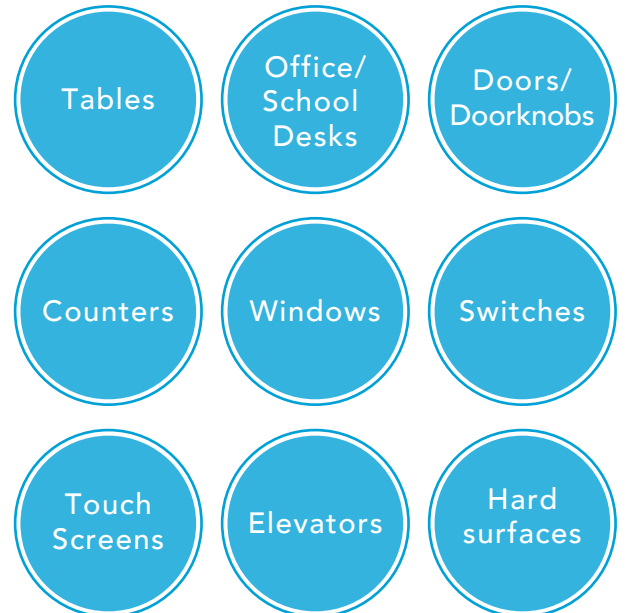


- Clean with water or with the usual cleaning products
- Compatible with most cleaning products such as alcohol, diluted acids



## Applications

Can be applied anywhere on flat surfaces such as:



Businesses that can benefit:

- Schools
- Retail Stores
- Restaurants
- Hotels
- Banks
- Offices
- Supermarkets
- Fitness Centers
- Elderly homes
- Buses
- Subways



## TECHNICAL DATASHEET

AB101R  
Edition 05/06/2020

### AB/101-R



#### Description

Gloss transparent ultra-removable self-adhesive film designed to release substances that prevent the proliferation of bacteria. Designed for touch screen and display protection. The film is an effective defence against the most common bacteria. Which are in places most frequented by people and counteract the proliferation of antibiotic-resistant bacteria which are in hospitals and medical centres. Thickness 80 microns and certified in accordance with ISO 22196.

Colours: transparent gloss.

#### Technical information

##### Technical data

Film:	Calendered P.V.C. certified according to ISO 22196
Film Thickness (without adhesive):	80 +/- 3% µm (Op. Istr. n° 4).
Liner:	Clay coated paper 1 side silicised.
Release:	100 +/- 30 chv/20mm.
Adhesive:	removable acrylic low adhesion.
Grammage:	15 +/- 5 g/m2.
Adhesion after 24 h.:	max 15 N/m. Peel 180° at 20°C on steel (Op. Istr. n° 7).
Method of application:	dry.
Application temperature:	suggested between 10° and 28°C.
Shrinkage:	< 0,3 mm after 48 h. at 70°C on steel (Op. Istr. n° 8).
Temperature resistance:	from -50°C to +90°C adhered to steel no variation (Op. Istr. n° 15).
Antimicrobial efficacy (%):	99,9% or higher for all bacterial shown below.

APA® antibacterial film has been tested and certified with ISO 22196 by Accredia. Accredia is the sole national accreditation center appointed by the Italian government. The laboratory test results showed the reduction in bacteria as a % with the APA® antibacterial film:

Klebsiella pneumoniae - >99.999%

Legionella pneumophila - >99.369%

Listeria monocytogenes - 99.987%

Pseudomonas aeruginosa - > 99.900%

Salmonella enterica - >99.999%

Staphylococcus aureus Methicillin resistant - >99.000%

Staphylococcus aureus - >99.990%

Enterococcus faecalis - >99.997%

Escherichia coli - >99.999%

## APA® ANTIBACTERIAL FILM SERIES – tested and certified with ISO 22196

### AB/101S

Gloss transparent self-adhesive film designed for release substances that prevent the proliferation of bacteria. Can be used as an over-lamination on printed films or directly applied on surfaces that are to be made aseptic.

### AB/101-FT

Gloss transparent self-adhesive film designed for release substances that prevent the proliferation of bacteria. Can be used as an over-lamination on printed films or directly applied on surfaces that are to be made aseptic.

### AB101-R

Gloss transparent ultra-removable self-adhesive film designed to release substances that prevent the proliferation of bacteria. **Designed for touch screen and display protection.**



#### PROCEDURE

1. Identify areas for applying the antibacterial film
2. Provide us with the measurements and quantity or make an appointment with us for measurements
3. Quotation and confirm with client
4. Confirm day and time with client for installation

Pure Living is a film specialist for installing vinyl and window film for both residential to commercial clients. We are the sole distributor for APA® vinyl film in Asia.

With our expertise in vinyl films, our professional team is highly qualified for installing the APA® Antibacterial film without disrupting your businesses.

Pure Living HK Limited



852 9388-7100



info@purelivinghk.com



apahongkong