

ANTIMICROBIAL PROTECTIVE FILM

Antimicrobial film by CBS Medical: innovative solution against bacteria, viruses and mould which proliferate in the surfaces.

CBS Medical has developed a new adhesive, protective antimicrobial film which is suitable in every surface of high contact frequency.

The adhesive film inhibits the growth of a wide range of microbes and it provides a long-lasting protection.

It guarantees to the users a high standard of hygiene and security, by reducing the risk of infections.

The CBS Medical's protective film is highly innovative, because it is antibacterial both in the surface and also in the lower part. For this reason, if it is placed over an unsafe surface, this one will become antibacterial too, thanks to the water-based antimicrobial glue.

The product is certified:

ISO 21702:2019
ISO 22196:2011

SARS-CoV-2_COV2019 ITALY/INMI1
Certificate Number: 1040267.173/14359

It is suitable in the medical field: chairs in the waiting rooms, reception desks, computers, beds, handles and whatever needs to be protected.

It is also suitable for the public transport, used by many people every day.

The antibacterial film helps to protect any surface, for example public toilets of train/bus stations and airports, vending machines, shopping carts, school desks, cafeterias, restaurants, nursery schools, clinics, etc.

It can be placed everywhere

Which is the difference between antimicrobial and antibacterial?

An antimicrobial inhibits the growth and kills bacteria, fungus and mould. An antibacterial blocks the growth of specific bacteria.

Biomaster efficacy

The Biomaster technology utilizes custom additives to create products which provide permanent protection against microbes. Biomaster guarantees 24/7 protection against the majority of dangerous microbes.

Characteristics:

- Smooth, so easy to clean.
- Waterproof.
- Fast application.
- Resistant to the majority of chemical agents.
- Immediate grip and replaceable
- Duration: six months from the date of application.

The film is available in two variations:



- Transparent, with the Biomaster logo printed in the whole area.
- Replaceable
- **Thickness:** 40 micron.
- **Colours:** transparent, with light blue logo.
- **Example of application:** handles, keyboard, medical instruments, etc.

We suggest to substitute the film every 2 months



- Transparent
- Replaceable
- with a label that has to be placed before the application of the film.
- **Thickness:** 100 micron
- **Example of application:** elevator buttons, vending machines, desks, tables, chairs, etc.

We suggest to substitute the film every 4/6 months

- Both kind of film can be used on touch screen.
- Available in rolls. Length 40mt. Variable height: from 10cm to 120cm.
- Standard sizes: 10, 20, 30, 40 cm.

EXAMPLES:



ISO 22196:2011 Antimicrobial Test Certificate

This is to certify that

FILM DI PROTEZIONE ANTIMICROBICO / ANTIMICOBIAL PROTECTION FILM

supplied by

CBS MEDICAL

has been tested to ISO 22196:2011 standards and shown to reduce

MRSA by 99.98%

Escherichia coli by $\geq 99.99\%$

Date of test: 12th August 2020

Test laboratory: Industrial Microbiological Services Limited
Registered in England 3264423

Certificate Number: 1040267.173/14359



Dr Sue Bethel
Technical Manager



Permanent antimicrobial protection for your products

