

CoversafeTM

Antimicrobial protection

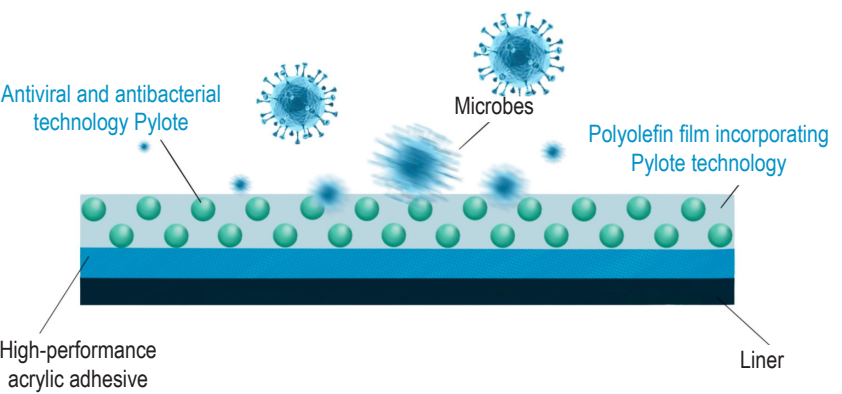
ADHESIVE SOLUTION FOR ANTIMICROBIAL PROTECTION

Clean rooms and controlled environments

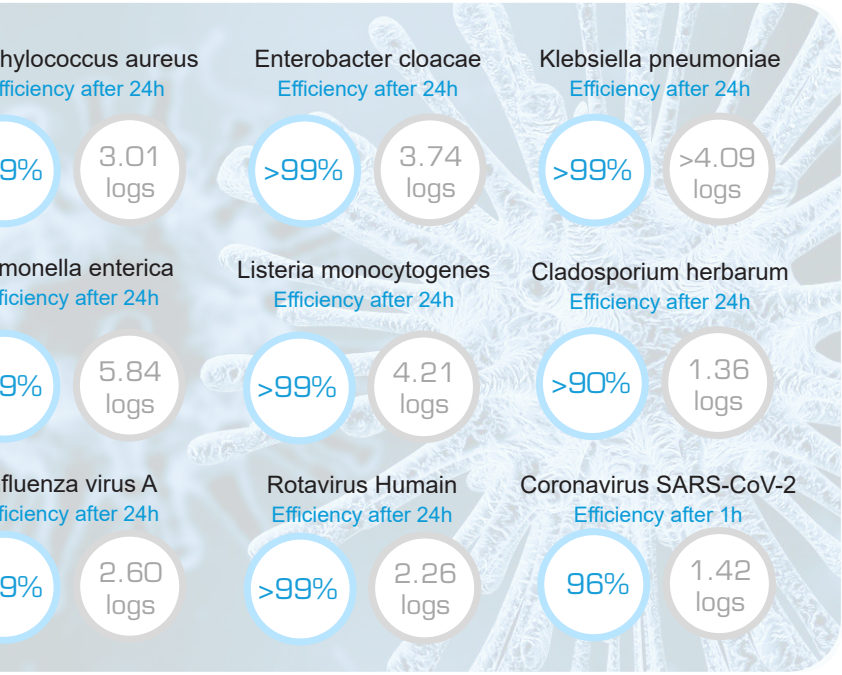


COVERSAFE™, ANTIMICROBIAL ADHESIVE FILM

COVERSAFE™ is a transparent self-adhesive film, incorporating into the mass a natural and patented breakthrough technology (Pylote) that gives it unique antimicrobial properties.



- The 4 criteria for choosing COVERSAFE™:
- **EFFICIENCY**: immediate and broad-spectrum antimicrobial efficiency
 - **PERMANENCE**: maintains hygiene and antimicrobial efficiency
 - **SECURITY**: safe technology, without danger for users
 - **HEALTH**: no exposure to risks



FOCUS ON THE TECHNOLOGY

100% mineral antimicrobial microspheres, made by pulverized pyrolysis (a patented process), are incorporated in a polyolefin film.

By catalysis with the air humidity, the mineral ceramic microspheres generate reactive species that destroys micro-organisms by oxidation. The start of the antimicrobial activity is immediate and the action of the microspheres is endless as they are not consumed.

The same type of mechanism is present in the human cells metabolism.

pylote

- Natural technology (free of metal ions and nanoparticles)
- Without realising
- PVC and plasticizer free
- Abrasion resistant
- Food contact approved
- Biocompatible
- Broad-spectrum efficiency (virus, bacterias, yeasts/ molds)
- Stable action (tested over 4 years)
- Cleaning products resistant
- Discreet once applied

All tests were conducted in accredited laboratories. Test method according to JIS Z 2801 (Test for Antimicrobial Activity of Plastics) and ISO 21702 (Measurement of antiviral activity on plastics and other non-porous surfaces).

COVERSAFE™, AN ESSENTIAL COMPLEMENT TO BIOCLEANING

Surfaces' cleaning and disinfection are part of the risk factors inherent in operating a cleanroom. It is important to have a strong culture of hygiene in order to keep the required levels of microbiological cleanliness in controlled environments.

Coversafe™ is not a substitute for cleaning but it is an essential complement to better **control surfaces biocontamination** and **reduce the risk of biocontamination**.

Coversafe™ **continuously and permanently decontaminates** all your high touch surfaces. It allows to maintain and control a very high level of hygiene while reducing cleaning rounds.

PROVEN EFFICIENCY IN REAL SITUATION

Coversafe™ was also tested under **real conditions of use** by comparing identical surfaces with and without our antimicrobial film. Samples were taken from equipment in use by staff.



The results show an **effective and major reduction** in the number of **micro-organisms** on surfaces equipped with the Coversafe™ device.

The complete test report «Control of microbiological surface contamination» is available on demand.

COVERSAFE™, AVAILABLE SIZES

Coversafe™ is available in rolls and pre-cut door handle shapes (165mm x 70mm).

Rolls dimensions:
690mm x 12meters (8.28 sqm)

To reduce installation times and facilitate installation, we offer an on-demand cutting service: round, rectangular or specific shapes according to your plans.

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Coversafe™

Antimicrobial protection



For more information:

www.ineogiene.com/coversafe

