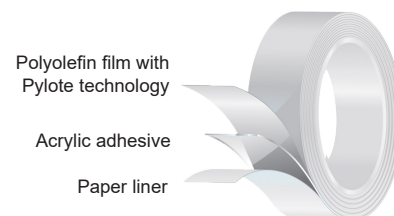
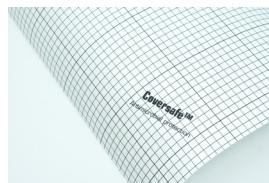


COVERSAFE™ - Antimicrobial protective adhesive solution

Reference: 01 CSAFE01 XX

Product profile

Film: Transparent polyolefin film incorporating Pylote technology
 Adhesive: Acrylic - 40g/m²
 Release liner: White paper printed with grid pattern



Presentation

COVERSAFE™ is a self-adhesive film with outstanding antimicrobial properties. It includes on the surface the natural PYLOTE technology, based on mineral ceramic microspheres. COVERSAFE™ is effective against viruses (including coronaviruses), bacteria, yeasts and molds.

Technical properties

	Unit	Value	Test method
Film thickness	µm	100	Internal
Liner thickness	µm	120	Internal
90° peel strength after 24h	N/25mm	11	AFERA 5001/FTM2/NF EN 1939/PSTC101
Cytotoxicity	-	Grade 0: Non-cytotoxic	ISO 10993-5: 2009
Abrasion resistance		No degradation of efficiency	Internal
Bactericidal properties (efficiency after 24 hours)	log	Escherichia coli : 5.75 Staphylococcus aureus : 3.01 Salmonella enterica : 5.84 Pseudomonas aeruginosa : 4.07	JIS Z 2801
Virucidal properties (efficiency after 24 hours)	log	Influenza virus A : 2.60 Rotavirus Humain : 2.26 Herpes virus type 1 (HSV-1) : 2.20 Adenovirus Type 3 : 2.40 Coronavirus 229E : 3.28	ISO 21702

Product features

- Continuous and stable efficiency over time,
- Very broad antimicrobial protection (coronavirus, H1N1 flu, gastroenteritis, herpes, salmonella etc.)
- Easy installation and removal without residue on most surfaces
- Resistant to cleaning products: can be cleaned without impact on the antimicrobial activity
- Natural and biocompatible technology: safe for the skin and the environment
- Food contact approved according to regulations 1935/2004/EC and 10/2011/EU

Storage

Store in dry conditions between 10°C and 35°C in its original packaging. Use within 12 months after delivery.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: 19 Novembre 2020