

PRELIMINARY NOTE

POLIFILM's antiviral surface protection film is available in different versions.

VERSIONS

Typ 1: self-adhesive for smooth surfaces

Typ 2: self-adhesive for structured surfaces

The film complements to existing hygiene routines and does not replace cleaning or surface disinfection.

Please follow local specifications and applicable regulations before/when applying the film, especially in areas that are subject to special hygiene and safety regulations.

As every surface varies, we recommend to test the film in advance on an inconspicuous area overnight. When removing film type 2 - the self-adhesive film - possible adhesive layer residues may remain on the surface, that in most cases can be removed with commercially available cleaning products for adhesives. Please follow the manufacturer's instructions.

ACTIVE PRINCIPLE

This product contains silver biocide.

**What is a biocide?**

Biocidal products are chemical or biological agents used to repel or kill harmful and nuisance organisms and to protect materials from contamination. They are mainly used for disinfection purposes and in the field of material protection, and increasingly for the treatment of objects of everyday use, home textiles and also clothing.

The antiviral effectiveness against SARS-CoV-2 has been confirmed by an external laboratory, tested according to ISO standard 21702:2019. The reduction of the virus strain SARS-CoV-2_COV2019 ITALY/INMI1 on a POLIFILM treated polyethylene film with antiviral properties is

- **90 % after 30 minutes** ¹⁾
- **more than 98 % after 2 hours** ¹⁾

1) Results according to the method described in ISO 21702:2019 – antiviral film compared to the initial virus concentration T0.

The antibacterial effectiveness against E. Coli and S. aureus has been confirmed by an external laboratory, tested according to JIS Z 2801:2000 / ISO standard 22196:2011.

The reduction of E. Coli and S. aureus bacteria species on a POLIFILM treated polyethylene film with antibacterial properties is more than **99.9% after 24 hours**.

Damage or soiling may reduce the effectiveness. Do not expose to direct UV radiation for a long period of time.

LABELS

The included labels serve as explanation at the place of use and can be placed under the film during application. If no labels are included in this box or if you need more, you can find them for self-printing at www.poli-care.com. A notice in A4 format is also available to download.

APPLICATION INSTRUCTIONS

The film is best applied at room temperature. Please avoid overstretching the film.

Preparation of the surface

In order for the films to adhere properly, the surfaces should be clean, dry, smooth, non-porous and free of oil, grease and wax residues, silicone or other contaminants.

Application

Depending on the surface, you can either unroll the film directly or cut it to size. Ensure that the film is applied without air inclusions so that it adheres to the surface. To do this, we recommend smoothing out any air inclusions. You can find further application tips online in the tutorial at www.poli-care.com.

Cleaning

The film can be treated with common disinfectants as well as cleaning products. Please do not use scouring pads or scratchy cleaning materials.

Replacement

The film should be replaced regularly, immediately in case of heavy soiling or damage, in order to maintain the effect.

WARNINGS**Children**

Caution! Do not let children play with film sheets unsupervised. The film can stick to the mouth and nose and can cause suffocation. The cutting device must not get into the hands of children. These films should therefore not be used in prams or similar.

Cutting device

The cutting device may be sharp.

Possible damage

No liability is accepted for incorrect use or storage and any resulting damage. Claims for damages and warranty claims cannot be accepted for self-adhesive products. We always recommend that you carry out preliminary tests.

Storage

Store in a cool, dry place at a recommended temperature of 10-30 °C. Do not expose to direct sunlight. Avoid large temperature fluctuations.

CONTACT

For further information, please contact info@poli-care.com

