



# PURECOVER

## PRODUCT DESCRIPTION:

Film consisting of a 100-µm, transparent, cast PVC containing silver ions-based, antimicrobial agents. Intended for antimicrobial protection and shielding purposes in areas requiring a high level of hygiene.

## FILM FEATURES:

• Thickness	(Indicative value) <b>100 µm ±10%</b>	
• Tensile strength	(Average values) <b>min. 60 N/25 mm</b>	Method <b>HEXNFX41021</b>
• Elongation at break	(Average values) <b>min. 200 %</b>	Method <b>HEXNFX41021</b>
• Transparency (400-700 nm visible) (%) :	(Indicative value) <b>&gt; 70</b>	
• BRILLANCE	(Indicative value) <b>&gt; 90</b>	

## LINER:

- Non-stick paper.
- Stable under hygrometric variations

## USER'S INSTRUCTIONS:

- Transparent, soft cover featuring permanent antimicrobial surface properties. It protects populations against the bacterial strains mentioned above and provides a clear view for everyday lifestyle habits (work in an open space, lunch in a restaurant, etc.).
- Under normal usage conditions, harmless when in contact with human skin (skin compatibility study carried out under dermatological control (based on the PURZON60B technology)).
- No allergenic potential.
- No irritant potential.
- Active compound: Supported silver ions, < 1.3 % w/w of the entire product.
- Operating temperature range: ambient temperature

## STORAGE:

- |   |   |
|---|---|
| Storage period before use<br><b>2 years</b>                               | Storage area<br><b>in a dust-free environment</b>             |
| Storage temperature<br><b>+15 °C to +25 °C (+59 °F to +77 °F)</b>         | Storage method before use<br><b>in its original packaging</b> |
| Relative humidity during storage<br><b>with relative humidity of 50 %</b> | Orientation of rolls before use<br><b>vertically</b>          |

## DURABILITY:

- Vertical indoor exposure: up to 5 years (in areas not subject to frequent handling or high visitor frequency).

## CERTIFICATION:



ANTIMICROBIAL activity - PURE ZONE TECHNOLOGY

**Active on the following bacterial strains (according to ISO 22196):**

**Golden staph** (*Staphylococcus aureus*),  
**Methicillin-resistant Staphylococcus aureus(MRSA)**,  
**Salmonella** (*Salmonelle enterica*),  
**Listeria** (*Listeria monocytogenes*),  
*Escherichia coli*,  
*Pseudomonas aeruginosa*.

**Antiviral activity on the Human coronavirus HCoV-229E strain (according to the ISO 21702 standard):**

**94.99 % after a contact time of 15 min.,**  
**99.87 % after a contact time of 60 min.**

**NOTES:**

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website [www.hexis-graphics.com](http://www.hexis-graphics.com).

