



## Product Info AgXX

### Product Features:

AgXX is a contact catalyst whose highly efficient antimicrobial action mainly takes place at the surface so that no large quantities of silver ions are released. AgXX consists of a stainless steel carrier with a microporous layer of silver with small amounts of another platinum metal. To activate this surface it is conditioned by a post-treatment. Through intensive washings all releasable surface molecules are removed. Only small measurable amounts of silver ions with the limit value for drinking water are released, as was shown in endurance testing.

### Composition:

- Main content and support material: V2A stainless steel net (mesh size 0.2 mm to 0.05 mm)
- Special microporous silver coating
- Finishing with another platinum group metal
- Conditioning by post-treatment
- Only ions released in water are silver ions in small amounts

### Applications:

Disinfection, decontamination and filtration of aqueous solutions.

### Application Form:

Appropriate network size is directly introduced into the liquid.

### Temperatures for use:

4°C - 120°C

### Durability:

- Tested in continuous operation: 24 months
- Forecast: 3 - 5 years

### Cleaning and regeneration:

AgXX can be cleaned with the special cleaning and regeneration solution AgXX-bioDECONT and thereby achieve full antimicrobial activity.

### Recycling:

AgXX is completely recyclable and is worked up again by the manufacturer.

All statements reflect the current state of the art. For the listed coating structures we do not claim completeness, they are only used as possible examples. Because of its variety of possible applications, the buyer / user is not discharged of his responsibility to test our materials for their suitability for the intended purpose under the specific professional conditions. In addition, our general conditions of sale are to be applied.

Upon publication of a new product information, the old versions will no longer be valid.