

Silverbrite

Tarnish Protection Paper



Characteristics

Silverbrite is a smooth, bleached kraft paper with a special coating. The paper binds the sulphur compounds in the air and prevents their reaction with the metal, which cause tarnishing and discolouration. It can be applied for the protection of plug connections, superconductors, RFID-Chips and all electric cables, which are used e.g. in the field of renewable energies, control of planes, automotive and telecommunication. **Silverbrite** also protects your products of precious metal such as silver or precious metal covered surfaces.

Without the active protection of **Silverbrite** corrosive air pollutants get through the package and attack sensitive and valuable compounds based on precious metal or precious metal alloys. The tarnish protection paper ensures a binding of hazardous environmental influences from the air and thus guarantees protection for storage and transport.

The amount of active ingredients is proportioned for an active protection over several months. **Silverbrite** protects, preserves a nice appearance, and retains the function. It is active on both sides.

Range of Protection

Protection of silver parts or silver surfaces, such as silverware and jewellery.

Silverbrite is especially useful in technical applications, where parts have to be blank because of processing or preservation of their function, e. g. contacts. It is neutral to other materials.

Application

The objects to be protected are wrapped in Silverbrite and tightly enclosed so that air exchange between the outside atmosphere and the inside of the pack is only possible through the paper. It can also be used to line cutlery drawers, cover cutlery in boxes and as cupboard paper.

Care should be taken to ensure that the air exchange remains low in order to prevent premature consumption of the filtering agents. The metals should be packed clean and dry.

The protection period of Silverbrite is at least 1 year, depending on the storage conditions.

Advantages

- Minimized failure risk due to high process reliability
- Economically efficient due to high time savings in packing and unpacking
- Protected components can be used immediately after unpacking – no cleaning or degreasing necessary
- Simple and sustainable packaging
- Active corrosion protection without oiling, greasing or coating – no elaborately equipment etc. necessary
- Materials can be easily recycled and disposed of
- Development of customized solutions possible



Branopac
Solutions with System

Product Information

Delivery Forms

Customer oriented in rolls, sheets or bags,

Storage

Cool and dry, protected from direct sunlight. Shelf-life in the original packaging up to twelve months.

Operation Safety

Silverbrite complies with TRGS 615 and is not a hazardous substance as defined by the REACH Regulation. No monitoring according to TRGS 900 is required.

Sustainability

At BRANOpac, paper plays an essential role - especially seen in the long term - as a renewable raw material and with regard to the environmental idea. Furthermore, we are able to convince with decades of experience in the paper area.

“Naturally Protected” means that the customer’s products are (of course) naturally protected when using BRANOpac corrosion protection products. In addition, BRANOpac strives to rely on renewable raw materials when it comes to its products.

Silverbrite can be recycled in a material – or thermal utilisation. If such utilisation is not technically possible or reasonable, the material can, in accordance with local official regulations, be disposed of with domestic refuse or burned.

All papers are also available with FSC and PEFC certification on request.



Thanks to the BRANOpac modular system – the BRANOpac – all our VCI papers can be individually adapted to the requirements of our customers. We would be happy to advise you on this in a personal meeting.

The translation of this document was created using AI. Please note that automated translations can be inaccurate and we do not guarantee the accuracy or completeness of the translated content.

The original languages of our documents are German and English

BRANOpac VCI-products are to be used as described application/package advice. Otherwise, no responsibility for caused damages can be taken.

All of the information contained herein is based on current knowledge and is not binding. No liability is assumed for improper use.

More information available at:

www.branopac.de

www.branopedia.de

www.linkedin.com/company/branopac-gmbh

BRANOpac

Solutions with System

BRANOpac GmbH

Gottlieb-Daimler-Str. 18-20

35423 Lich, Germany

Phone: +49 6404 9142-0

Fax: +49 6404 9142-700

E-Mail: info@branopac.com