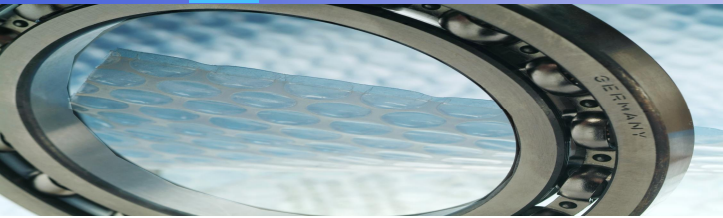




BRANOfol LPM 6.18

Insulating Air Cushion Foil with Corrosion Prevention



BRANOGuard

Temporary corrosion protection for automotive, mechanical engineering and metal processing industries.

Characteristics

BRANOfol LMP 6.18 is a blue, one-sided, nitrite- and amine-free, special polyethylene insulating air cushion foil, which, alongside its padding, offers one-sided effective, active corrosion prevention. BRANOfol LPM 6.18 is waterproof, weldable and suitable for automatic packing as well as paper bag production. By emitting constantly a small amount of active anticorrosion substances (VCI principle: Volatile Corrosion Inhibitor), BRANOfol LPM 6.18 helps to protect metal parts during transport and storage. Active VCI agents effuse and build up a protecting atmosphere, which protects reliably against rust, even after having opened the package for a short time - the protecting atmosphere can be rebuild immediately.

The distance from the foil to the metal depends on the package volume and the time permitted for a protecting atmosphere to build up. A rule of thumb: 10 cm.

Development of the Protecting Atmosphere

Volume :	Duration:
< 25 L	approx. 30 Min.
< 1 m ³	approx. 3 Hours
> 10 m ³	> 10 Hours



Range of Protection

BRANOfol LPM 6.18 protects steel, cast iron in contact, nickel, aluminium and chromium reliably against corrosion.

BRANOfol LPM 6.18 is neutral with copper and its alloys.

Be careful with zinc, cadmium and magnesium and its alloys.

Duration of protection: Depending on the climatic conditions and closeness of package, up to 12 month.

For application advice, please contact your application specialist.

Advantages

- Corrosion protection without oiling and greasing
- Package and anticorrosion protection in one
- Metal parts are ready for use at any time
- Economy of time
- Simple disposal
- Low package requirements
- In accordance with TRGS 615
- Transparent package
- Sealable to bags, tubes
- Protects against humidity
- Non - hazardous material
- Good cushioning effect



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Product Information

■ Forms of Delivery

Plain foils, sheets, plain bags.
Other types on request.

■ Storage

Cool and dry, shielded from the sun. Maximum storage time in the original package: 12 months.

■ Disposal

BRANOfol LPM 6.18 can be supplied for material utilisation. Dirty foils must be disposed of through waste burning.

■ Operation Safety

According to the hazard substance ordinance, BRANOfol LPM 6.18 is not a dangerous preparation.

In contact with corrosion protection material it is recommended to wear appropriate protective gloves (TRGS 615).

BRANOpac recommendation:
"Campura Comfort" No. 619 by the company KCL.



■ Application

The packing should form a closed space so that the best possible utilisation of VCI foil BRANOfol LPM 6.18 can be achieved. Water entering the packaged item is to be avoided and to be locked out.

The surfaces to be protected must be dry and free from corrosion-stimulating residues, such as finger sweat and aggressive matter of washing agent, etc. Acids or strong bases interfere with the corrosion protection system. In case of doubt, we recommend a compatibility test to be carried out.

The parts to be protected should not have any direct contact with wood or acidic materials. Atmospheric impurity as well as relative air humidity should be kept out of the package (e.g., no wood parts to be packed together).

BRANOfol LPM 6.18 gets processed in all common welding methods, e.g., heat impulse welding and separating-seam welding.

Thickness: 100 + 75 µm, nap diameter: 8-10 mm

You will find more information at www.branopac.com

The above statements are in accordance with current knowledge, non-binding, and, should the situation arise, must be adapted to local requirements. A legal precedent cannot be derived from that. In case of doubt, please take queries to us.



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