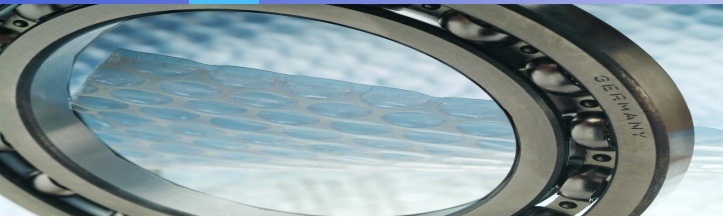




# BRANOfol M8 AL

VCI corrosion protective film  
laminated with barrier foil material



## BRANOguard

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

## Characteristics

BRANOfol M8 AL is a bluish, nitrite-free special-polyethylene film with active VCI corrosion protection, laminated with a water-vapour-proof barrier foil material. It is weldable and suitable for automatic packing as well as bag production.

By emitting constantly a small amount of active anticorrosion substances (VCI principle: Volatile Corrosion Inhibitor), BRANOfol M8 AL helps to protect metal parts during transport and storage. Active VCI agents effuse and build up a protecting atmosphere, which protects reliably against rust.

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

The outer barrier foil material prevents the VCI-Inhibitor from escaping and keeps new humidity out.

## Development of the Protecting Atmosphere

Volume :	Duration :
< 25 L	approx. 30 min.
< 1 m <sup>3</sup>	approx. 3 hours
> 10 m <sup>3</sup>	> 10 hours



## Range of Protection

BRANOfol M8 AL protects steel, cast iron in contact, galvanized steel, nickel, aluminium, chromium, zinc, copper and copper base alloys reliably against corrosion.

Test is recommended for cadmium and magnesium alloys.

Please contact your packaging specialist for application advice.

Duration of protection: Depending on the climate condition and closeness of package, up to 36 month. If the exact application is known the time of protection can be adjusted.

## 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
- Protects against humidity
- Represents no health hazard



**Branopac**  
Solutions with System

# BRANOfol M8 AL

## Product Information

### ■ Delivery Forms

Flat film

Other sizes on request

### ■ Storage

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

### ■ Disposal

BRANOfol M8. AL can be recycled thermally. Dirty films must be disposed by waste incineration.

### ■ Operation Safety

According to the hazard substance ordinance, BRANOfol M8 AL is not a dangerous preparation. Further information can be found in the safety data sheet.

### ■ Application

The packaging should form a closed space so that the best possible utilisation of VCI foil BRANOfol M8 AL can be achieved. The packaging should be sealed closely. Water entering the packaged item should be avoided and has to be kept 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 M8 AL is processible in mild heat impulse and in separating-seam welding.

If strongly oiled parts are packed, then we recommend the application of non-printed film, since the printing in contact with oil can possibly be solved.

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.

**You will find more  
information at  
[www.branopac.com](http://www.branopac.com)**



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