



BRANOstretch

VCI stretch film



■ BRANOguard

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

■ Product characteristics

BRANOstretch is a bluish, unprinted, transparent stretch film with active VCI corrosion protection that is especially suited for packaging steel coils, optimized on contact.

BRANOfol products constantly emit small amounts of corrosion inhibiting substances (VCI: Volatile Corrosion Inhibitors) which effectively protect metal parts from corrosion during transport or storage.

The protecting atmosphere is, depending on the volume of the package, available after a short time. This holds true even after having opened the package for a short time – the protecting atmosphere will be rebuilt immediately afterwards.

The thickness is 30 µm as standard, other thicknesses on request. BRANOstretch is unprinted. UV rays and direct sunlight are to be avoided.

■ Storage and Duration of Protection

Depending on climate conditions and how well the packaging is sealed, BRANOfol can offer protection for up to twelve months. The duration of protection can be adapted when the precise application is known.

BRANOstretch M5	Protects iron, nickel, aluminium, chromium and zinc reliably against corrosion. <u>Be careful with:</u> cadmium and magnesium and its alloys.
BRANOstretch R5*	It was developed especially for the improved protection of iron. It offers protection against corrosion for steel, chrome, pure zinc, pure aluminium and cast iron. <u>Be careful with:</u> cadmium, zinc, nickel, lead, tin-solder, magnesium, tungsten, molybdenum, copper and its alloys.

* contains nitrite according to TRGS615

■ 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
- Protects against humidity
- Non-hazardous material



Branopac
Solutions with System

BRANOstretch

Product information

■ Forms of Delivery

Machine rolls 50 cm wide and 1,200 metres long.
Handrolls 50 cm wide and 230 metres long, other sizes on request. Optionally with inner-/outer adhesive bonding.

■ Storage instructions

Keep cool and dry and avoid direct sunlight. This product can be stored for up to three years in its original packaging.

■ Disposal

BRANOstretch can be introduced into a recycling process. Soiled films must be disposed of in an incineration process.

■ Occupational safety

BRANOstretch is not regarded as a hazardous substance according to the German Hazardous Substances Ordinance (GefStoffV) and is in compliance with TRGS 615 (Technical Regulations for Hazardous Substances).

■ Application

In order to get the best out of VCI BRANOstretch films, the finished packaging should create a closed space. Steps should be taken to prevent water from penetrating the packaging and reaching the packaged goods.

The surfaces to be protected must be dry and free from corrosion promoting residues such as finger sweat (please wear gloves), aggressive detergent-based substances and others. Acids and strong alkaline can also affect the corrosion protection system. If there's doubt, we recommend carrying out a compatibility test.

The protected materials should be kept away from direct contact with wood or acidic materials. It is also important to make sure that relative atmospheric humidity is kept low and that there is no atmospheric contamination (make sure that there is no wood in the packaging).

Our team of experts will gladly advise you...

...and, if required, work with you to develop...

...customised solutions.

Please pay close attention to thickness and impermeability to water vapour when selecting your VCI films. Both of these parameters are of decisive importance for corrosion protection and should therefore be selected with the specific application in mind.

All of the information contained herein is based on current knowledge and is not binding. Modification may be necessary to suit conditions at the location of use. No claims for damages can be made in this regard.

You will find more information at:
www.branopac.com
www.branopedia.com
www.branomedia.com



Branopac
Solutions with System

BRANOPac GmbH
Gottlieb-Daimler-Str. 18-20
35423 Lich, Germany
Phone: +49 6404 9142-0
Fax: +49 6404 9142-700
Email: info@branopac.com