

METTERE IL LATO OPPOSTO CONTRO IL METALLO DA
PROTEGGERE. CONSERVARE QUESTO PRODOTTO CHIUSO NEL
SUO IMBALLAGGIO ORIGINALE FINO AL MOMENTO DELL'UTILIZZO.
PLACE OPPOSITE SIDE AGAINST THE METAL SURFACE TO BE
PROTECTED. KEEP THE ORIGINAL MATERIAL CLOSED IN ITS
ORIGINAL PACKAGING UNTIL THE MOMENT OF USE.
METTRE LA FACE OPPOSEE CONTRE LE METAL À PROTÉGER.
CONSERVER CE PRODUIT FERMÉ DANS SON EMBALLAGE
D'ORIGINE JUSQU'AU MOMENT DE L'UTILISATION.
DÜCKSEITE GEGEN DAS ZU SCHÜTZENDE METALL
KONSERVIEREN BIS ZUM GEBRAUCH AUFBEWAHREN.
ESTA HACIA EL METAL A PROTEGER
EN SU EMBALAJE ORIGINAL DE USARLO.

VCIFORCE *GREENPLUS*

VCIFORCE *GREENPLUS* is an anticorrosive polyethylene film composed of:

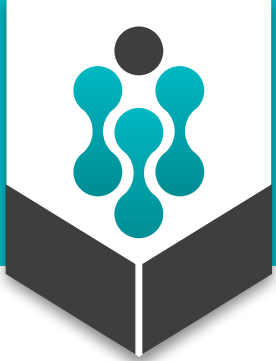
- High quality **regenerated polyethylene**
- **MB VCIFORCEBIO** (Bio Volatile Corrosion Inhibitors = volatile anticorrosive inhibitors). Its components are included in the FDA CFR 21 list approved for contact with food. It has a characteristic **green** tonality that identifies our new line of products with low environmental impact combining the use of *recycled polymers* with *environmentally friendly anticorrosion*.

These films offer a high level of corrosion protection along with an excellent barrier effect. They are available in various thicknesses, dimensions and sizes and are suitable for both the packaging of machinery and mechanical parts.

Advantages

- Economic: excellent anticorrosive protection
LOW-COST ecological and recyclable
- Safe, non-toxic, completely free product from nitrite and secondary amines!
- Complies with the TL 8135-0043 standard
- Complies with RoHS, TRGS 615 and REACH regulations





VCIFORCE GREENPLUS

Wrapped around your business

Product description

VCIFORCE GREENPLUS is made by inserting the active ingredient VCI into the melt during the film extrusion phase. Subsequently the VCI is able to sublimate from the plastic guaranteeing the corrosion protection of the packaged metal parts. It is available in various kind of packaging such as flat films, sheets, envelopes, headphones, tubulars, single folds, and soft bags. Possibility of customizing and printing special logos.

Technical data

Normally 1 m² of film can protect up to 8/ 10 m² of metal surface. Clearly, the more the piece to pack is close to the VCI, the better effectiveness of the anticorrosive protection is.

PROPERTY		NORM	UNIT	VALUE
Thickness			µm	100 (+/-) 10%
Density		ASTM D 1505	g/cm ³	0.92-0.93
Water vapor permeability		DIN 53122	g/(m ² x24h)	< 1
Duration of protection (*)			months	< 24
Resistance to perforation (DART TEST)		ASTM D1709/A	g	> 180
BREAKING LOAD (MD)	LONG.	ASTM D 882	MPa	> 10
BREAKING LOAD (MD)	TRAS.	ASTM D 882	MPa	> 12
ELONGATION (MD)	LONG.	ASTM D 882	%	> 300
ELONGATION (MD)	TRAS.	ASTM D 882	%	> 450

[*] respecting the instructions for use

Recommended Applications

Recommended for the preservation and corrosion protection of ferrous and non-ferrous metals including steel, iron, cast iron. At the request of the customer, the film in production can be treated with anti-UV additives.

Proper Storage

Keep in a cool and dry place, away from sunlight and in the closed package, even during partial use (during the night, weekends and holidays). Duration of storage at least 24 months. Always wash your hands thoroughly after handling the product and before eating!

The above information corresponds to the current state of technical knowledge of the subject, are not binding and must be adapted in any case to current local regulations. Therefore, civil and criminal claims are excluded. For further information, please contact us.



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