



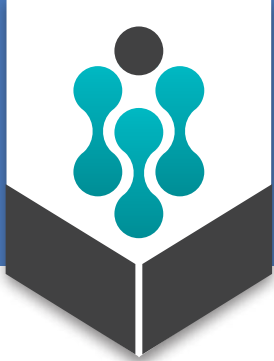
## VCIFILM STRETCH

**VCIFORCE** film stretch is a co-extrusion VCI film (Volatile Corrosion Inhibitors) volatile corrosion inhibitor that combines the effective active anti-corrosion principle with specific properties of the extensible film for metal hardware fixings, in particular steel rolls, bars and tubes . Available in heights of 500 mm

### ADVANTAGES

- Anti-corrosion protection, ecological, recyclable
- Safe and non-toxic product, free from nitrites and secondary amines
- Conforms to TL 8135-0043
- Complies to the rules RoHS, TRGS 615 e REACH





# VCI FILM

Wrapped around your business

## Product description

**VCI FORCE** film stretch is made by inserting the active principle VCI into the molten mass during the film extrusion phase. Subsequently VCI is able to sublimate from plastic by guaranteeing corrosion protection of packed metal parts. The extensible film is available for manual and automatic use.

## Technical data

Normally 1 m<sup>2</sup> of film can protect up to 8/10 m<sup>2</sup> of metal surface. Clearly the more the piece to be packed is close to the VCI, the better the effectiveness of the anti-corrosion protection

PROPERTY		NORM	UNIT	VALUE
Thickness			µm	23 (+/-) 10%
Density			g/cm <sup>3</sup>	0.918-0.920
Durability of anti-corrosion protection(*)			months	< 24
Breaking load (MD)	LONG.	ASTM D 882	N/mm <sup>2</sup>	30
Breaking load (MD)	TRAS.	ASTM D 882	N/mm <sup>2</sup>	18
Elongation (MD)	LONG.	ASTM D 882	%	> 380
Elongation (MD)	TRAS.	ASTM D 882	%	> 650

[\*] respecting the directions of use

## Recommended Applications

Recommended for preservation and corrosion protection of ferrous and non ferrous metals including steel, iron, cast iron. Ideal for:

- Packaging of galvanized sheets and coils
- Packaging of pipes and profiles
- Packaging of copper and aluminum sheets
- Winding of metal bodies, motors, turbines, heavy equipment
- Packaging of castings, castings, sheet metal

## Proper storage mode

Keep in a cool and dry place, protected from sunlight and in closed packaging, even during partial use (overnight, weekends and holidays). Storage life of at least 24 months.

Attention: always wash your hands well after handling the product and before eating!

The above information corresponds to the current state of the technical knowledge of the matter, are not binding and must be adapted however, to the local regulations in force. Therefore civil and criminal reprisals are excluded. For further questions please contact us.



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