

Technical Data Sheet

VCIPAPER CREPE

VCIFORCE anti-corrosive crepe paper are used to protect metal from artifacts corrosion during transport and storage. They are impregnated on both sides of VCI (Volatile Corrosion Inhibitors), and being creased increases its extensibility and elasticity. In addition, crepe paper offers a padding for packed objects. It can be supplied in rolls, sheets with sizes on request.

and a solution

Advantages

- Extensible double-sided anti-corrosion protection
- 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





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VCIPAPER

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Product description

Anti-corrosion paper based on a neutral Kraft brown Kraft paper, impregnated with two-sided corrosion inhibitors (VCI) and can be supplied in rolls and sheets. The activation phase of the VCI substance in a hermetically sealed space of 1 m³ at 20 degrees is about 1 hour. Extensibility refers to the percentage increase in grammage following bending (rippling). If a 70 g / m² paper ripples up to 110 g / m², ripple 70/110 is written. This figure corresponds to 57% extensibility.

Technical data

Normally 1 m² of paper can protect up to 8/10 m² of metal surface. Clearly the more the piece to be packed is close to the paper, the better the anti-corrosion protection is.

PROPERTY	NORM	UNIT	VALUE
Kraft paper weight (type 70/150)	DIN EN ISO 536	g/m²	70 (+/-) 10%
Faded Paper Weight (Type 70/150)	DIN EN ISO 536	g/m²	150 (+/-) 10%
VCI Weight (tipo 70/150)		g/m²	10 (+/-) 10%
Corrosion test (tipo 70/150)	TL 8135-0043	level	3(Good)
Durability of anti-corrosion protection(*)		months	< 24
Longitudinal elongation (type 70/150)	DIN EN ISO1924	%	>35
Cross Stitch (Type 70/150)	DIN EN ISO1924	%	>45
Longitudinal breaking load (type 70/150)	DIN EN ISO1924	N/15mm	Ca.110/115
Transverse Load Load (Type 70/150)	DIN EN ISO1924	N/15mm	Ca. 4

(*) respecting the directions of use

Recommended Applications

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

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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