

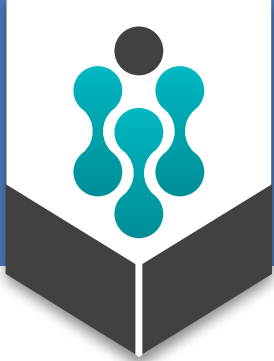
VCIFILM LAMINA

VCIFORCE Lamina is a highly technically coextruded three-layer film that combines the effective anti-corrosion principle with the specific characteristics of the shrink film and anti-UV film. It has been developed for outdoor storage and for extremely demanding applications. The inner layer is treated with the VCI integrated into the polymer matrix. It is extremely resistant to puncture and protects the contents from the sun's rays through the UV filter. It is normally supplied in rolls with a maximum height of 6 m and with a thickness of up to 200 mycrons: it is white (or blue) on the outside and black (or white) inside.

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 Laminate is a VCI high-strength shrink-wrap film composed from:

Outer Layer: Low density white polyethylene with super octene added and high titanium pigment load for UV resistance.

Central Layer: A high density polyethylene blend that delivers superior top quality and excellent barrier to corrosion elements.

Inner layer: VCI - low density black polyethylene with high concentration of VCI multi-metal and high carbon black content for UV resistance.

Technical data

PROPERTY		NORM	UNIT	VALUE
Thickness			µm	200 (+/-) 10%
Density		DIN 53 479	g/cm ³	0.92-0.94
Water vapor permeability		DIN 53122	g/(m ² x24h)	< 0,3
Durability of anti-corrosion protection(*)			months	< 24
Perforation resistance (DART TEST)		ASTM 1709/A	g	> 750
Breaking load (MD)	LONG.	ISO 527-3	MPa	> 25
Breaking load (MD)	TRAS.	ISO 527-3	MPa	> 24
Elongation (MD)	LONG.	ISO 527-3	%	> 620
Elongation (MD)	TRAS.	ISO 527-3	%	> 720

[*] respecting the directions of use

Recommended Applications

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

- Storage or staying outdoors too
- Ideal to overseas shipments of large machinery or large metal parts
- Protection of irregularly shaped parts

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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