

PROPA-FILM, PROPACAP AND PROPASAC VCI

Films, bags and covers providing transparent protection

Ferrous protection

Universal/multimetal protection

PROPACK
Anticorrosion

Propa-film VCI is produced by introducing **Propack VCI*** additive into the still melted material during co-extrusion of the three-layer film. The additive is later released from plastic to protect from corrosion metal parts covered or contained by the wrapper. The inner layer of the film acts as an immediate protection, the middle one provides long-term protection and the outer layer acts as a barrier and contains the protective action, which must develop and remain inside the packing. **Propa-film VCI** can be supplied in rolls, sheets, covers and bags.

PROPA-FILM VCI: AN EASY, PRACTICAL AND ECONOMICAL SOLUTION ADOPTED BY MAJOR STEELMAKERS, METALLURGICAL COMPANIES AND AUTO MANUFACTURERS WORLDWIDE TO PREVENT DAMAGE CAUSED BY CORROSION.

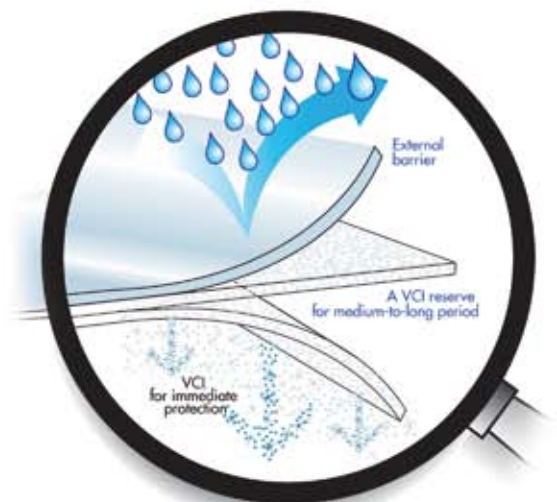
Thanks to its transparency, **Propa-film VCI** allows the correct positioning of items that must be seated or placed on racks even after being covered with film.

*PROPACK VCI (Volatile Corrosion Inhibitor)



Some of the main applications:

- Rolls of steel
- Auto parts
- Motors
- Any kind of manufactured metal item
- Whole machines



PROPA-FILM, PROPACAP AND PROPASAC VCI



Test	U.M.	Method	50 my	70 my	100 my	150 my
Density	g/cm ³	ASTM D1505 / ISO/R 1183	0.92±0.93	0.92±0.93	0.92±0.93	0.92±0.93
MFI	G/10min	ISO 1133	0.70±1.00	0.70±1.00	0.70±1.00	0.70±1.00
Thickness	μ	ISO 4593	50± 10%	70 ± 10%	100 ± 10%	150 ± 10%
Width	mm	in-house by comparison	nominal -0+2%	nominal -0+2%	nominal -0+2%	nominal -0+2%
Length	m	in-house by comparison	nominal-0+8%	nominal-0+8%	nominal-0+8%	nominal-0+8%
Ultimate strength machine direction (MD)	N/mm ²	ASTM D882	> 22	>21	>21	>21
Ultimate strength cross direction (TD)	N/mm ²	ASTM D882	> 21	>19	>19	>19
Ultimate elongation machine direction (MD)	%	ASTM D882	> 250	>260	>270	>290
Ultimate elongation cross direction (TD)	%	ASTM D882	> 350	>300	>310	>330
Fire point	°C	/	> 350	>350	>350	>350

Weights and dimensions

On request, VCI Propa-film may be supplied in rolls, tubes, sheets, caps with side fold, sacks, bags and pre-cut sheets.

Standard packing

Thickness (my)	Height (cm)	Reel weight (kg)
100	100	30 ± 5%
100	150	30 ± 5%
100	200	30 ± 5%
100	300	30 ± 5%
150	230	30 ± 5%
150	300	30 ± 5%
150	360	30 ± 5%

Reels of different height, weight and thickness than those indicated above may be produced on request.

Minimum height 2.9 cm Maximum height 1,000 cm for multi-fold

Minimum thickness 50 my Maximum thickness 300 my



Via Genova, 5/B - 10098 Rivoli (Turin) Italy
Tel +39 011 9507788 - Fax +39 011 9507808
www.propack.eu - export@propack.eu

Films, bags and covers providing transparent protection