



propatech® vci plastics

To solve problems caused by:



Corrosion



Oxydation

A complete range for effective protection!

PROPATECH VCI PLASTICS anti-corrosion films are a practical, clean and cost-effective solution adopted by leading automotive manufacturers, steel mills and metallurgical companies around the world to protect their products from damage caused by corrosion. The advanced co-extrusion production process used by Propagroup allows the **PROPATECH VCI** additive to be integrated to ensure the product's complete functionality and effectiveness, as well as giving the plastic films greater mechanical strength and one-way anti-corrosion molecules. The **PROPATECH VCI PLASTICS** range offers various innovative solutions for protecting products from corrosion and consists of the following films:

propatech® vci
film t1500 · film t3000

NEW



The innovative **PROPATECH VCI T1500** and **T3000** films are the latest generation of eco-friendly high-strength films developed in the Propagroup research laboratories. Thanks to a special production method, these films have very high performance in terms of mechanical resistance and low water vapor permeability.

This innovative technology makes it possible to reduce the amount of plastic used by more than 30% with the guarantee of maintaining the same technical and corrosion protection characteristics.



**EXPERT
ADVICE!**

propatech® vci
film

PROPATECH VCI FILM anti-corrosion films are plastics coextruded with low-density polyethylene, historically known and used by the market for the protection of metal artefacts.



propatech® vci
biofilm

Versions with up to 30% recycled plastic and with biodegradable plastic are also available.





propatech[®]vci
plastics



propa[®]skin vci

PROPASKIN VCI is a high-tech film made from plastic polymers that give the product a high puncture and break resistance. The puncture resistance of PROPASKIN VCI is up to 50% higher than that of a classic PEBD VCI film.

propasteel[®]vci

PROPASTEEL VCI is a plastic film made from a blend of special resins giving high performance in breaking and shear resistance as well as a very high moisture barrier. The strength of PROPASTEEL VCI makes it particularly suitable for packaging coils, pipes and machinery with sharp or protruding components.



propatech[®]vci

stretch

The high quality of the raw materials used in the production of **PROPATECH VCI STRETCH** allows for very high performance in terms of elongation and strength, even in the case of sheets with extremely sharp edges.

propatech[®]vci

bol

PROPATECH VCI BOL is made by laminating bubble polyethylene with PROPATECH VCI FILM (co-extruded polyethylene film with VCI inhibitors) to provide both impact and corrosion protection.



CERTIFICATIONS AND STANDARDS

PROPATECH VCI PLASTICS products comply with TRGS 615 and are fully recyclable.



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