



propatech® VCI

Paper

As mentioned above, the **VCI PROPATECH** paper can be matched to polyethylene, but also to other materials such as fabric or plastic mesh. In this way, it is possible to create ad hoc materials for specific use and protection requirements, with different and complementary characteristics.

The **POLRETE PROPATECH VCI** pairing is made up of packaging paper impregnated with **PROPATECH VCI**, mesh and polyethylene film. These materials together combine the anti-corrosion protection of paper, the strength of mesh and the waterproofing capacity of the polyethylene, ideal for example if metal manufactured goods need to be preserved from corrosion during transport and storage. The Polrete **PROPATECH VCI** pairing, thanks to the mesh that allows containing any tears, is particularly suitable for the packaging of sharp-edged products, to wrap manufactured goods or to line the inside of cardboard boxes, wooden crates and plastic or metal containers.



POLRETE VCI



propatech® VCI

Paper

Protection has a trump card!

The anti-corrosive **PROPATECH VCI** papers have been successfully used for many years to protect metallic items from corrosion during transport and storage. The volatile molecules that impregnate the **PROPATECH VCI** papers are deposited on the metallic surfaces, forming a complex capable of cancelling the attacks of many environmental pollutants, thus protecting them from corrosion.

The **PROPATECH VCI** anti-corrosive papers have several applications and are particularly suitable for being used as intersecting layers between the products, as a **VCI** reserve tank combined with other **PROPATECH VCI** products, or to line crates.

Main applications:

CKD, metallic automobile components (motor systems, transmissions, gear boxes, brake pads, etc.), steel reels, whole machines, all types of metallic items.

DOUBLE-SIDED PAPER

The volatile **PROPATECH VCI** molecules sublime from both sides of the paper. This is why the double-sided papers are particularly suitable for performing an intersection role between two layers of product to be protected. They can also be used in packages with **PROPATECH VCI FILM** in order to extend the effectiveness and duration.

DOUBLE-SIDED CREPE PAPER

In addition to the features of the traditional double-sided papers, there is the elasticity and the extendibility of the crepe paper. These papers are particularly suitable for packaging heavy-duty industrial products.

POLY-COATED PAPER

The **PROPATECH VCI** poly-coated papers are made by applying a layer of polyethylene onto the paper base. The polyethylene performs the double function of a barrier against the external atmospheric agents while releasing the active substance exclusively within the packaging, thus preventing the dispersion towards the exterior.

To solve problems caused by:



Corrosion



Oxydation



Rev. 01





propatech VCI

Paper



NEW

POLY-COATED CREPE PAPER

In addition to the traditional poly-coated papers features, there is the elasticity and extendibility of the crepe paper. These papers are particularly suitable for packaging heavy-duty industrial products.

COMBINED POLY-COATED PAPER

The **PROPATECH VCI** poly-coated papers can be combined with other materials such as fabric or plastic netting. The **POLRETE VCI** anti-corrosive paper combines the anti-corrosive protection of the paper to the strength of the netting and to the water-proof capacity of polyethylene.

CARDBOARD

PROPATECH VCI CARTO is a double-sided separator ideal for use as an interposing spacer for the protection of heavy metal manufactured goods.

ROLLS, SHEETS AND BAGS IN PROPATECH VCI PAPER

The **PROPATECH VCI** papers are available in roll, sheet or bag format. Consult your sales representative to get information about our standard formats available in stock.

CERTIFICATIONS AND REGULATIONS

PROPATECH VCI PAPERS are certified according to TRGS 615 Standard.



FE70PE PRE-CUT

VCI anticorrosive paper in rolls pre-cut: an efficient sheet of paper at every tear-strip!

Starting from today **PROPATECH VCI** anticorrosive sheets of paper are available also in rolls with pre-cut system. Propagroup has always been aware to customer needs, that is the reason why it studied a new machinery for pre-cut paper rolls production to complete the **PROPATECH VCI PAPER** range of products in rolls and sheets, realized to solve many problems to people working in various fields. As a matter of fact, this new product will reduce losses of time during cutting in precise dimension, it will reduce waste or loss of material, and you will also have a product that maintains its protective characteristics.

With this new pre-cut system, your warehouse will always be organized because there are not going to be anymore flying papers, you will always know exactly how many sheets you have in a roll, you will be able to give a batch to every application more easily and VCI paper will better preserve, lasting longer, it will also take up less space inside the warehouse.



FE90PE



CARTO VCI



UNI70



FE70PE PRE-CUT



FE70PE