## **Product Data**

# ■ TechCorro [P] papers



## TechCorro™ [P] 9 PC F VCI paper

A Polyethylene coated Kraft paper impregnated with a specially formulated chemical compound that provides corrosion protection for ferrous metals. The material is saturated with the 'F' type VCI chemical to provide a fast-acting and long-lasting protection. The finished weight is approximately 90gsm. The PE coating provides added corrosion protection by providing a more airtight pack. It also provides protection from water ingression.

#### Metals protected

Detailed information on protected metals and compatibility issues can be found in our 'compatibility charts' that are available from our web site or from our sales office.

#### Method of providing protection

VCIs emit small amounts of harmless but active chemicals. These provide long-lasting protection even when moisture and oxygen are present. The length of protection depends on many factors and Technology Packaging staff are available to answer specific questions on corrosion protection or to provide detailed, objective proposals on suitable methods. This is true whether the problem relates to new projects or existing problematic transit and/or storage systems.

#### Uses

This material can be wrapped around or 'layered' between components because VCI works at a distance as well as in contact with the metal. Technology Packaging can supply information on the quantity of VCI material required for a pack.

### **Supply formats**

This VCI paper material can be supplied in sheets, wide and narrow rolls, hand-wrapping rolls, bags and die-cut formats. This product is usually available from stock in rolls. It can also be printed as required.

#### Product handling and storage

Ideally the material should be kept cool, dry and protected from direct sunlight. It is preferable to keep it in its original wrapping when possible. If kept in these conditions the materials will be effective for a minimum of three years.

#### Other types of corrosion preventive packaging products

In addition to a large range of different papers, Technology Packaging provides VCI in films, including stretch films, bubble films and shrink films, boards, chips, plastic, powders and a large number of special-purpose laminates. Skilled technicians are constantly reviewing and developing new products that are most often customer led.

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## The global partnership in corrosion prevention





■ TechCorro

barrier foils

boards

desiccants

emitters

equipment

films

fluids

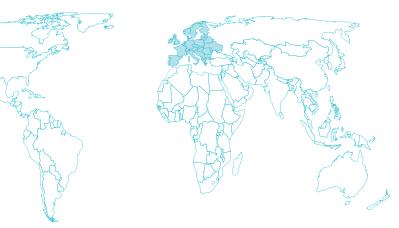
papers

plastics

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TechCorr <sup>™</sup> [BF] barrier foils	Bags Rolls Sheets	All these products are supplied with or without VCI
TechCorro [B] boards	Corrugated paper Cartons and boards Chips	All these products are supplied with or without VCI
TechCorro [D] desiccants	Various desiccant types In bags Bulk	
TechCorro [E] emitters	VCI Foams VCI Devices	
TechCorro [EQ] equipment	A comprehensive range of items including:- handling equipment, heat sealing tools packing benches, packing cases/containers and more.	
TechCorro [F] films	Polyethylene films Stretch films Shrink films Laminated film products Bubble films	All these products are supplied with or without VCI
TechCorr <sup>™</sup> [FL] fluids	Oil based Water based VOC free and more	All these products are supplied with or without VCI
TechCorr <sup>™</sup> [P] papers	Flat papers Creped papers PE Coated papers Reinforced papers Laminated paper products	All these products are supplied with or without VCI
TechCorr <sup>™</sup> [PL] plastics	Plastic items with or without VCI such as:- netting, corrugated sheets, wire and more	





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