

# Product Data

**TechCorro™ [F]**  
films

## TechCorro™[F] MMI Hi-Impact Shrink Film

### Details

A heavy-duty, UV stabilised, tough VCI film for economical packaging of irregularly shaped items. TechCorro™[F] MMI Hi-Impact shrink film is shrinkable, heat-sealable, puncture-resistant and contains our excellent VCI that stops corrosion.

### Method of providing protection

VCIs emit small amounts of harmless active corrosion inhibitors. They are attracted to the charged surface of the metal. The flow of electrons in the metal and the flow of ions in the electrolyte surface is unable to operate and corrosion is halted. 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

Wrapping and enclosing small and/or large metal items for storage and/or shipping. Protecting against corrosion, water, dust, mechanical damage as well as helping to secure items. Can be used for ferrous and non-ferrous applications.



### Supply formats

- Rolls which can be single-wound, centre-fold or multi-fold.
- Bags and gusseted covers/liners.
- Thickness range up to 300mu depending on film widths that can be greater than 6000mm.
- Normal colours are Blue or White but can be supplied in a wide range of opaque or tinted colours if required.
- TechCorro™[F] MMI Hi-Impact shrink film can be printed

### Product handling and storage

Ideally the material should be kept cool, dry and protected from direct sunlight until use. 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 this special shrink film Technology Packaging provide VCI in other films, including stretch film, bubble film, flow-wrapping film and normal PE films; boards; PE coated materials, chips, plastic, powders, papers and a large number of special-purpose laminates. In addition there is a full range of barrier foil laminates, liquid corrosion Inhibitors, silver anti-tarnishing products and desiccants. Contact us for further information.

This information is based on existing knowledge and is not binding. No legal claims can be derived from it.

10036-1607

## The global partnership in corrosion prevention

**TechCorro™**  
corrosion protection  
& packaging by design

**TechCorro™**  
barrier foils  
boards  
desiccants  
emitters  
equipment  
films  
fluids  
papers  
plastics

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## Distributors throughout Europe



### TechCorro™ [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

### TechCorro™ [FL] fluids

Oil based  
Water based  
VOC free and more...

All these products  
are supplied with or  
without VCI

### TechCorro™ [P] papers

Flat papers  
Creped papers  
PE Coated papers  
Reinforced papers  
Laminated paper products

All these products  
are supplied with or  
without VCI

### TechCorro™ [PL] plastics

Plastic items with or without VCI such as:-  
netting, corrugated sheets, wire and more...



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