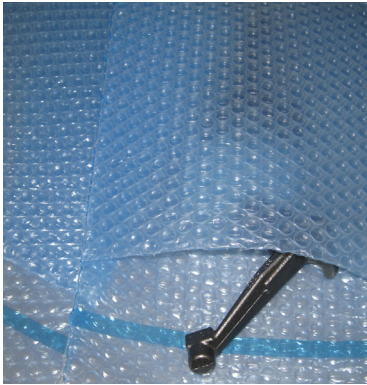


Technology Packaging – Rust + Mechanical Damage

The problem



A specialist manufacturer of very high specification components for gearboxes used in motorsports needed to protect these items during manufacturing and transit. Mechanical damage or corrosion could mean a component fails which would be an expensive problem for the motorsport team and a black mark for the manufacturer.

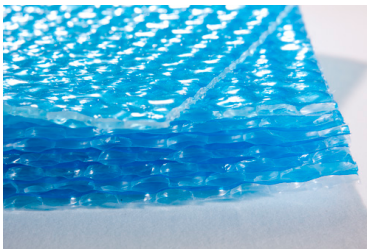
The study

Technology Packaging looked at the possible alternatives available. A film option was a must as paper options could leave fibres that were dangerous. Technology Packaging decided that a VCI film bag would create the in-house corrosion protection and a VCI bubble film was the most appropriate product for transit packaging.

The development

VCI bubblefilm bags were provided with an adhesive seal. These bubblefilm bags were made in a range of sizes to suit the various components. Additionally a number of sizes of Technology Packaging's VCI mini-grip bags were used to protect products during manufacture

The results



Utilising VCI bags during the production process resulted in a nearly zero figure for manufacturing rejections. Combining Technology Packaging's MMI VCI into the bubblefilm reduced inventory and overall costs as one product replaced the two previous packaging items.

Why work with Technology Packaging?

- ✓ An extensive range of products allowing objective solutions
- ✓ A very experienced group of highly qualified technical staff
- ✓ First class VCI chemistry giving the very best performance
- ✓ A global network able to support in most areas of the World

Corrosion preventive packaging from Technology Packaging.

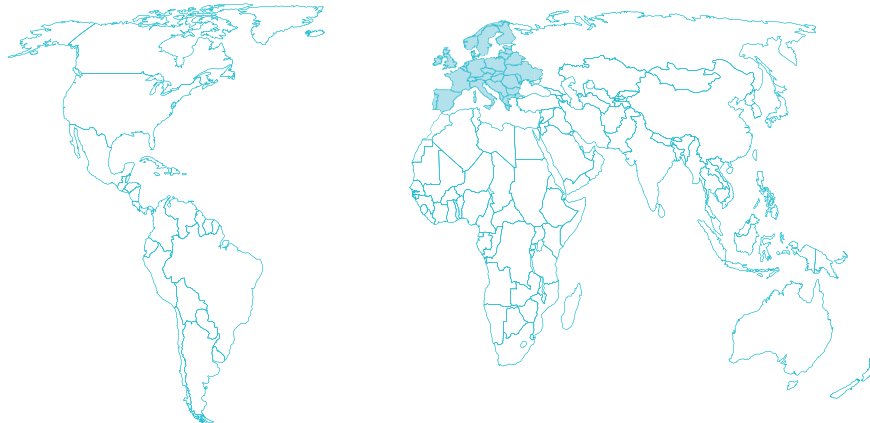
Technology Packaging provide VCI in films, including stretchfilms and shrinkfilms, boards, PE coated materials, chips, plastic, powders, papers and a large number of special-purpose laminates. In addition there is a full range of Barrier Foil Laminates, Liquid Corrosion Inhibitors and Desiccants. Contact us for further information.

10028-1607

The global partnership in corrosion prevention

Contact us:

Technology Packaging Ltd
 PO Box 44, Northwood
 Middlesex, HA6 3RA, UK
 T +44 (0) 203 598 1919
 F +44 (0) 203 598 5196
 E sales@technologypackaging.com
 www.technologypackaging.com
 www.metalrescue.co.uk

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...

The global partnership in corrosion prevention

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

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