

MetPro VCI FILM RANGE

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HOW DO METPRO VCI FILMS WORK?

MetPro VCI Films protect metals through direct contact and vapour action. The VCI chemicals volatilize into the surrounding area & the released vapour deposits on the metal surface. This vapour forms a mono-molecular layer providing protection to the packed metal part.



MAKING THE RIGHT CHOICE WITH METPRO FILMS

- MetPro VCI Films provide effective corrosion protection to a wide range of metal types.
- VCI Films are convenient, clean and easy to use and are suitable for automatic & manual packing.
- MetPro VCI films reduce the requirement for messy oils, greases & dessicants.
- Once unpacked from the VCI film, the metals do not require additional cleaning or degreasing and are ready for immediate use.
- MetPro VCI Films allow easy identification of stored parts as transparent or tint films can be supplied.

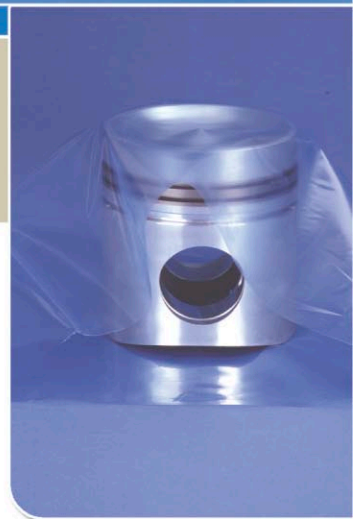
THE METPRO VCI FILM RANGE

A wide range of MetPro VCI Films are available, the choice of which is dependent on the end use application:

- **VCI MONO & CO-EX Films in either LDPE or HDPE**
- **VCI Stretch Films**
- **VCI Shrink Films**
- **VCI Skin Films**
- **VCI High Strength Films**

In addition to the above, MetPro also has extensive experience in the development of **VCI Film Coatings** .

Our coatings can be applied by traditional methods or flexographically depending on the end -use application. MetPro's coating technology is widely used in the manufacture of Anti -Corrosion Cross Laminates, Steel Coil Wraps & VCI Polyweaves.



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SPECTRUM OF APPLICATIONS

- Wrapping of Steel Coils / Sheets / Tubes / Wires
- Packing of Automotive Components

- Mothballing/Preservation of Vehicles & Industrial Scale Equipment
- Export Packaging of Plant & Equipment
- Machined Parts & Components
- Military Equipment

HEALTH & SAFETY

- MetPro's standard range of VCI Films are Nitrite & Heavy Metal Free.
- Our VCI Film range conforms to EU & US Packaging Specs.
- MetPro VCI Films have been independently tested for Skin irritation and were found to be non-irritant.
- All MetPro VCI Films are Non-Toxic, Environmentally friendly & Recyclable.
- The active ingredients in MetPro VCI films have been independently tested & are suitable for in-direct food contact.



USAGE RECOMENDATIONS

- Pack only clean & dry metal parts.
- Seal the VCI Film package well for maximum benefit.
- Wear gloves to avoid leaving acidic, corrosion - causing fingerprints.
- When packing metal parts, the ambient temperature and the part temperature should be the same to prevent condensation from forming inside the enclosure.
- Customers are advised to conduct field trials to ensure adequate protection is achieved and that the correct product has been chosen for the application.

SPECIFICATIONS & STANDARDS AVAILABLE

The choice of VCI film is dependent on the end use application.

MetPro VCI Films can be supplied as follows:

- Heat-Sealable Bags
- Bags / Sheets Perforated on rolls
- Gusseted Bags
- Lay - Flat Tubing
- Centre - Fold Sheeting
- Single Wound Sheeting
- Pallet Shrouds & Equipment Covers
- Elasticated Brake Disc Covers
- 25 micron – 200 micron

Specially manufactured sizes and constructions can be made on request. Customized printing is available for enhanced presentation & marketing of customers products.

Please contact your local area sales representative for more information on the entire product range.