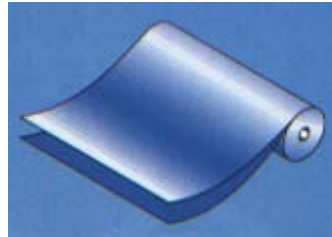


# Kpr Adcor Inc. VCI Poly Packaging

## VCI POLY



### Vapor Corrosion Inhibitor Films and Bags

Conforms to: MIL-PRF-22019D Type I MIL-B-22020D Class 1  
Mil-PRF-22019 and Mil PRF-22020  
Mil-DTL-22020 Type 1 Bags

#### DESCRIPTION

VCI POLY (Vapor Corrosion Inhibitor) bags provide effective corrosion protection to all types of metals.

Simply place dry and clean metal parts inside a VCI POLY bag, fold or seal and enjoy corrosion protection free of rust, tarnish, stains, white rust and corrosion for up to 2 - 5 years.

VCI POLY eliminates the need for messy oils, greasing, desiccant, solvent or other potentially hazardous materials. No degreasing required!

Your product protected by VCI POLY is always immediately ready for use.

VCI POLY makes it easy to identify protected parts as the VCI bags, film and sheets are available in a transparent clear, or transparent tint colors.

VCI POLY does not contain: phosphates or heavy metals. VCI bags film and sheets are non-toxic and recyclable\*. They are environmentally safe for use and replace traditional corrosion inhibitors.

\* Where recycling facilities exist, re-processed film is suitable for industrial uses.

VCI POLY bags, sheets and film are manufactured advanced resins in custom sizing to provide the exact properties you need for your application. ISO9000 Facilities.

#### Meets Military Specifications

VCI film conforms to the vapor inhibitor ability requirements of MIL-PRF-22019D Type I and MIL-PRF-22020– Performance Specifications for barrier materials, transparent, flexible, sealable, volatile corrosion inhibitor treated. Class 1 – Heat sealable

#### HOW VCI POLY WORKS

Metals packaged in VCI POLY are continuously protected from salt, humidity, condensation, moisture, atmospheric contaminants and galvanic corrosion caused by dissimilar metals. The VCI Vapors vaporize and condense on all metal surfaces in the enclosed package. The VCI molecules provide complete corrosion protection during storage and shipping eliminating rust & corrosion.

VCI POLY is manufactured in facilities meeting FDA guidelines for food approved packaging. Manufactured with virgin resin to achieve the highest level of quality VCI bags VCI bags and VCI film.

## METALS PROTECTED

- Aluminum • Galvanized Steel • Cast Iron • Carbon Steels • Silicon Steel • Stainless Steel • Silver • Copper • Brass • Solder

## VCI POLY Physical Properties

VCI POLY meets or exceeds these specifications @ 4 Mils. (100 microns)

Typical Properties	LDPE	LLDPE
Tensile Strength PSI	2450 - 3500	4100 - 6200
Elongation %	350 - 700	570 - 900
Tear Resistance	1200 - 1500	2280 - 4000
Dart Impact (g)	100 - 110	570 - 1000

Compliant to European RoHS Directive 2011/65/EU and REACH Regulation 1907/2006.

## SIZES AVAILABLE

VCI POLY is available in stock and custom size and thickness designed to meet your individual requirements including oversized VCI shrouds, heat seal-able bags, bags perforated-on-rolls, individual cut bags, sheets perforated-on-rolls, auto bags, VCI stretch wrap, VCI sheet on roll, tubing and other custom configurations.

## For ordering or technical information contact:

"Kpr Adcor Inc. We Stop Rust!" Web: [www.CorrosionVCI.com](http://www.CorrosionVCI.com)

Phone: 1-866-577-2326 or 905-628-3232 Fax: 716-568-8403

Email: [kpr@corrosionVCI.com](mailto:kpr@corrosionVCI.com)



## Limited Warranty

All statements, technical information and recommendations contained herein are based on tests Kpr Adcor Inc. believes to be reliable. Manufacturer warrants products will be free from defects when delivered. This warranty is limited to the replacement of proven defective product. To obtain replacement product under this warranty, the customer must notify Kpr Adcor Inc. of the claimed defect within 30 days of receipt of product(s). Customer shall pay all transportation charges. Kpr Adcor Inc. or distributors and agents shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. USERS SHALL BE RESPONSIBLE TO DETERMINE THE SUITABILITY OF PRODUCT FOR THE INTENDED USE AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. Notwithstanding the above, any representation or recommendations delivered in writing or verbally shall have no force or effect. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY FOR A PARTICULAR PURPOSE. IN NO CASE SHALL KPR ADCOR INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.