**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.

**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)

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th>LDPE</th>
<th>LLDPE</th>
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<tbody>
<tr>
<td>Tensile Strength PSI</td>
<td>2450 - 3500</td>
<td>4100 - 6200</td>
</tr>
<tr>
<td>Elongation %</td>
<td>350 - 700</td>
<td>570 - 900</td>
</tr>
<tr>
<td>Tear Resistance</td>
<td>1200 - 1500</td>
<td>2280 - 4000</td>
</tr>
<tr>
<td>Dart Impact (g)</td>
<td>100 - 110</td>
<td>570 - 1000</td>
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</tbody>
</table>


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
Phone: 1-866-577-2326 or 905-628-3232  Fax: 1-866-908-6992
Email: kpr@corrosionVCI.com

Limited Warranty

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