Desicorr® VpCl® Pouches

PRODUCT DESCRIPTION
Desicorr VpCl is a specially designed two sided pouch which contains a unique combination of desiccant and VpCl (Vapor phase Corrosion Inhibitor). Desicorr VpCl pouches are ideal for protecting packaged ferrous and non-ferrous metals from corrosion.

Unlike conventional desiccants, the dual function of the Desicorr VpCl pouches reduces moisture in the air (desiccant action) and provides multimetal protection (VpCl action) within a package. In essence, the desiccant action allows the VpCl to have free access to the surface of the metal, without competition from moisture on the metal surface.

FEATURES
• Available in 1/6 and 1 Unit sizes
• Synergistic action between desiccant and VpCl gives unparalleled corrosion protection
• VpCl continues to provide corrosion protection even when desiccant is fully spent
• Color change from yellow to green, allows user to know when desiccant is fully spent
• VpCl action protects recessed and inaccessible surfaces
• Protective VpCl film does not need removal prior to using part
• No degreasing or cleaning of protected part required
• Conforms to MIL-D-3464E, Type I & Type II
• VpCl film is self-replenishing to provide continuous protection if package is opened and resealed
• Can be easily inserted into package manually or automatically
• Multimetal protection-Aluminum, Carbon Steel, Stainless Steel, Copper, Brass, Galvanized Steel, Silicon Steel, Silver, and Solder

TYPICAL APPLICATIONS
Desicorr VpCl is designed to protect products, components, or assemblies when packaged in corrugated boxes, plastic wrap or bags, and wood or metal containers.

Successful usages include:
• Completed assemblies, parts, and components
• Motors
• Mechanical controls
• Precision machined or stamped parts
• Marine and commercial electronic equipment
• Electrical equipment
• Tools

METHOD OF APPLICATION
Manually or automatically insert a Desicorr VpCl Pouch into the package. Then immediately close or seal container.

<table>
<thead>
<tr>
<th>Unit size</th>
<th>Protected Volume</th>
<th>Pouch Dimensions</th>
<th>Moisture Adsorption Capacity (g) at 77°F, 75% R.H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/6</td>
<td>1 ft³ (28 L)</td>
<td>2.75” x 2.5” x 0.125” (7 cm x 6.4 cm x 0.6 cm)</td>
<td>1.32</td>
</tr>
<tr>
<td>1</td>
<td>5 ft³ (140 L)</td>
<td>7” x 4” x 0.125” (17.8 cm x 10.2 cm x 0.6 cm)</td>
<td>9.9</td>
</tr>
</tbody>
</table>

PACKAGING AND STORAGE
Desicorr VpCl Pouches are available in cartons of 300 units. Store at room temperature. Desicorr VpCl pouches must be used immediately after removing from barrier bag. Barrier bag must be resealed immediately after removing pouches. Desicorr VpCl Pouches will protect up to two years. Contains silica gel desiccant spheres and polyethylene VpCl spheres.
Water Adsorption Capacity Of Desicorr® VpCI®

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

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Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

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