Desicorr® VpCI® Pouches/NW

**PRODUCT DESCRIPTION**

Desicorr® VpCl® is a specially designed, two-sided pouch containing a unique combination of desiccant and Vapor phase Corrosion Inhibitor (VpCI®). 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 multi-metal 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.

Desicorr® VpCl® Pouches are available in both windowed and non-windowed versions (NW). The windowed version contains some indicator spheres that will change color from yellow to green when the desiccant is fully spent.

**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
- VpCl® action protects recessed and inaccessible surfaces
- Protective VpCl® film does not need removal
- No degreasing or cleaning of protected part required
- Commercially equivalent to MIL-D-3464E, Type I & Type II
- VpCl® is self-replenishing to provide continuous protection if package is opened and resealed
- Can be easily inserted into package manually or automatically
- Multi-metal protection: Aluminum, Carbon Steel, Stainless Steel, Copper, Brass, Galvanized Steel, Silicon Steel, and Solder

**TYPICAL APPLICATION**

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® VpCI® Pouch into the space needing protection. Then immediately close or seal the container.

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>Protected Volume</th>
<th>Pouch Dimensions</th>
<th>Moisture Absorption Capacity (g) at 77°F, 75% R.H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/6</td>
<td>1 ft² (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® VpCI® Pouches are available in cartons of 300 units. Store at room temperature. Desicorr® VpCI® pouches must be used immediately after removing from barrier bag. Barrier bag must be resealed immediately after removing pouches. Desicorr® VpCI® Pouches will protect up to two years. Contains silica gel desiccant spheres and polyethylene VpCI® spheres.

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION

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