

**HIGH PERFORMANCE VpCI® PACKAGING**

# Desicorr® VpCI® Pouches



## PRODUCT DESCRIPTION

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

Unlike conventional desiccants, the dual function of the Desicorr VpCI pouches reduces moisture in the air (desiccant action) and provides multimetal protection (VpCI action) within a package. In essence, the desiccant action allows the VpCI 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 VpCI gives unparalleled corrosion protection
- VpCI 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
- VpCI action protects recessed and inaccessible surfaces
- Protective VpCI 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
- VpCI 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 VpCI 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

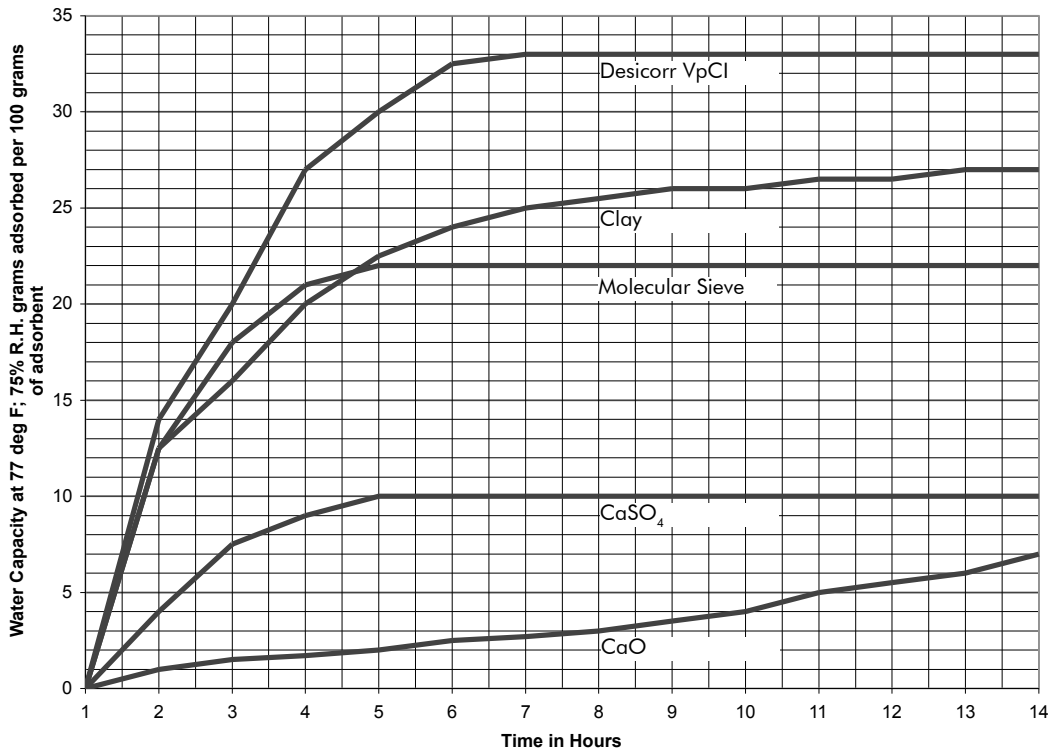
Manually or automatically insert a Desicorr VpCI Pouch into the package. Then immediately close or seal container.

Unit size	Protected Volume	Pouch Dimensions	Moisture Adsorption Capacity (g) at 77°F, 75% R.H.
1/6	1 ft <sup>3</sup> (28 L)	2.75" x 2.5" x 0.125" (7 cm x 6.4 cm x 0.6 cm)	1.32
1	5 ft <sup>3</sup> (140 L)	7" x 4" x 0.125" (17.8 cm x 10.2 cm x 0.6 cm)	9.9

## 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.

## Water Adsorption Capacity Of Desicorr® VpCl®



**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**

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