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Attention: Editor
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PRODUCT RELEASE



**Protect Sensitive Devices from Moisture, Mold, Mildew, and
Corrosion with Cortec® Desicorr® Pouches NW!**

Moisture is a dangerous enemy to sensitive components such as circuit boards, optical devices, electronics, and items in museum storage. Mildew, mold, rust, and an overall decrease in product efficacy are all common effects of moisture, costing millions in returned or unusable products each year. Desicorr® Pouches NW help prevent this damage by absorbing the moisture that builds up inside packaging.

Desicorr® is a specially designed desiccant pouch that comes in a windowed or windowless form. The windowed version contains indicator spheres that change color from yellow to green to show when the desiccant is fully spent. This is important to know so that further desiccant protection can be added when needed. The desiccant can be reused if heated to release the moisture previously captured. For those more concerned about maximum desiccant action efficiency, Desicorr® Pouches NW (No Window),





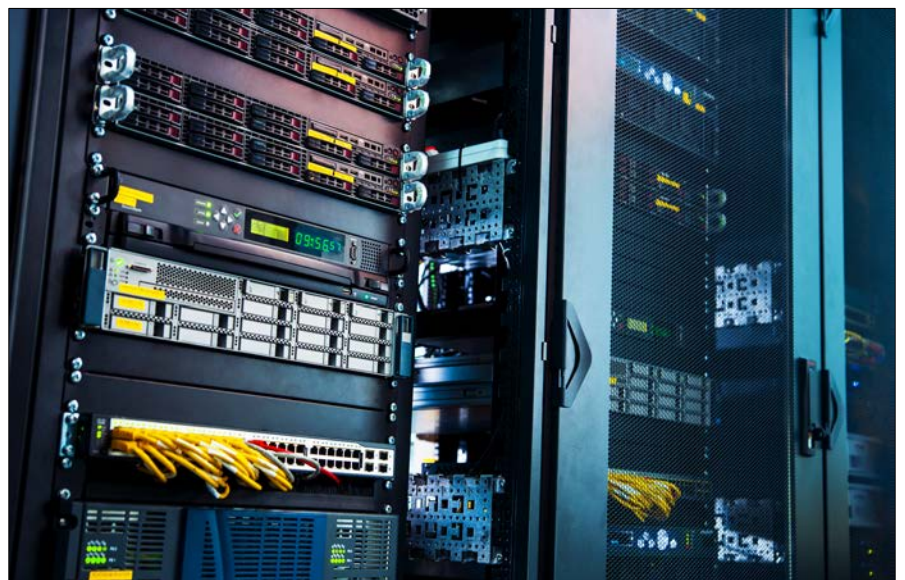
The windowed version shows the indicator spheres that change color when the desiccant is fully spent.

replace the windowed portion of the package with a breathable membrane, allowing the desiccant to absorb moisture more quickly through both sides of the pouch.


Desicorr® Pouches NW are designed to protect goods within a sealed moisture barrier package. They are easy to insert manually or automatically—no degreasing or cleaning of parts required! The optimal number for use may vary depending on shipping conditions and the nature of the products being protected. Successful usages include:

- Semiconductors
- Electronics components
- Circuit boards
- Relays, communication devices
- Museum storage
- Optical devices
- Military instruments
- Machine parts

Desicorr® Pouches NW are commercially equivalent to MIL-D-3464E, Type I & Type II. They come in several unit sizes for a maximum single pouch protection volume of 1.5 ft³ (42 L) with 23.1-gram moisture absorption capacity at 77°F, 75% relative humidity.



Desicorr® Pouches/NW



TYPICAL APPLICATION

Desicorr® Pouches are designed to protect goods within a sealed moisture barrier package or container from moisture damage. Successful usages include:

- Semiconductors
- Electronics components
- Circuit boards
- Relays, communication devices
- Museum storage
- Optical devices
- Military instruments
- Machine parts

METHOD OF APPLICATION

Manually or automatically insert a Desicorr® pouch into the package. The number may vary depending on shipping conditions and the nature of the products being protected.

PRODUCT DESCRIPTION

Desicorr® is a specially designed pouch to protect products from moisture damage. Whether in storage or in transit, products in nearly every industry require protection from moisture.

Mildew, mold, rust, and an overall decrease in product efficiency are all common effects of moisture, costing millions in returned or unusable products each year. Desicorr® pouches help prevent damage by absorbing moisture.

Desicorr® 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, 1, and 2 unit sizes
- No degassing or cleaning of protected part required
- Commercially equivalent to MIL-D-3464E, Type I & Type II
- Can be easily inserted into package manually or automatically

Unit Size	Protected Volume	Pouch Dimensions	Moisture Absorption Capacity at 75% RH
1/6	6.1 1/4" (15.6 cm)	3.75" x 2.37" (9.5 cm x 6.0 cm)	1.6
1	6.75" (17.1 cm)	7" x 4" x 0.125" (17.8 cm x 10.2 cm x 3.2 mm)	11.58
2	1.5' (45.7 cm)	7" x 4" x 0.125" (17.8 cm x 10.2 cm x 3.2 mm)	23.1

STANDARD TEST REFERENCE CHART

MIL-D-3464E Approved, Rugged Desiccant



Whether the main concern is efficient absorption or knowing when to recharge or replace a pouch, Cortec's handy Desicorr® Pouches NW perform the critical action of wicking away moisture to protect sensitive components from damage and failure!

To learn more about Desicorr® Pouches NW, please visit:

<http://cortecvci.com/Publications/PDS/Desicorr Pouches NW.pdf>

To find out more about Cortec's innovative packaging solutions, please visit: <http://www.cortecpackaging.com/>

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