

Distributed by Kpr Adcor Inc
"We Stop Rust!" TM
USA & Canada

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UNIWRAP® A VCI CHIPS

PRODUCT DESCRIPTION

A 30 point bending chipboard, saturated two sides with Daubert's multi-metal Uniwrap® A volatile corrosion inhibitor (VCI) formulation. Designed for metal parts packaging.

PHYSICAL PROPERTIES

Coating Deposition: 14 lb./ream (23 g/m²) minimum
Caliper: 30 mils (762 µm)

Recommended Usage

1"x 1" chip: 25 cu. in. void space
2"x 2" chip: 100 cu. in. void space

INHIBITOR PROTECTION

Chips properly used are classified as 24 months protection in a dry, enclosed atmosphere.

Metal

Corrosion Protection

Mild Carbon Steel, Cast Iron

Provides protection in contact and vapor phases.

Aluminum (1100)

Passive. Good protection in contact phase. Test for compatibility.

Zinc or Zinc Galvanized Steel

Provides protection in contact and vapor phases.

Copper

Provides protection in contact and vapor phases.

Brass¹

May protect. Test for compatibility.

Bronze

May protect. Test for compatibility.

Silver

Not recommended⁴. Silver Saver® recommended

Category A²

May protect; Test for compatibility.

Category B³

May protect; Test for compatibility.

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- 1 Brass alloys in the "red" area containing up to 20% zinc will act like copper; brass in the "white" area containing over 20% zinc and will act like Category A metals.
- 2 Category A metals include zinc, cadmium, nickel, cadmium-plated steel, and nickel-plated steel. These are prone to contact corrosion sensitivity with inhibitor chemicals, but will be protected as shown in the vapor phase.
- 3 Category B metals include lead, antimony, babbitt alloys, solder, magnesium or magnesium alloys.
- 4 "Not recommended" does not indicate incompatibility. Compatibility testing is always recommended. Our "not recommended" rating indicates that there may be more effective Daubert VCI® products for these applications. Your sales representative can help recommend the optimal product for specific applications.

SMD:6/26/02
TD-1003

The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

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