

Distributed by: KPR ADCOR INC.  
 'We Stop Rust! TM  
 USA & Canada Toll Free

Toll free: (866) 577-2326  
 Telephone: +1-905-628-3232  
 Facsimile: +1-905-628-2529

Web site: www.VCI-PAPER.com  
 Email: kpr@corrosionvci.com

**ALUMITEX®****AT-35****PRODUCT DESCRIPTION**

A 35 lb./ream (57 g/m<sup>2</sup>) natural kraft, saturated with Daubert's proprietary corrosion inhibiting formulation which provides contact corrosion to ferrous and many non-ferrous metals including aluminum, galvanized steel and lead alloys such as solder and babbitt metal

**PHYSICAL PROPERTIES**

Coating Deposition: 3 lb./ream (4.8 g/m<sup>2</sup>) minimum

<b><u>Property</u></b>	<b><u>Units</u></b>	<b><u>Typical Value</u></b>		<b><u>Test Method</u></b>
Basis Weight	lb./ream (g/m <sup>2</sup> )	39 (63)		T-410
Caliper	mil (µm)	4.1 (104)		T-411
Mullen Burst	psi (kPa)	30 (206)		T-403
		<b><u>MD</u></b>	<b><u>CD</u></b>	<b><u>Test Method</u></b>
Elmendorf Tear	g/ply (N/ply)	70 (687)	82 (804)	T-414
Tensile Strength	lb./in (kN/m)	24 (4.2)	14 (2.45)	T-404
Elongation	%	1	2	T-494

**INHIBITOR PROTECTION**

Classified as six months protection when stored outside and properly protected from moisture and other environmental elements; 24 months minimum, inside dry storage.

**Metal****Corrosion Protection**

Mild Carbon Steel

Provides full protection in contact and will protect in the vapor phase in some conditions.

Aluminum (1100)

Provides full protection against water spotting and contact oxidation.

Zinc or Zinc Galvanized Steel

Provides full protection in both contact and normal vapor phase demands. UWA or Uniwrap® 200 also recommended.

## ALUMITEX®

### AT-35

#### Metal

#### Corrosion Protection

Copper	Not recommended, but may be passive. Coppertex® or UWA or Uniwrap 200 recommended.
Brass <sup>1</sup>	Not recommended, but may be passive. Coppertex® or UWA or Uniwrap 200 recommended.
Bronze	Passive. Test for compatibility.
Silver	Not recommended <sup>4</sup> . Silver Saver® recommended.
Category A <sup>2</sup>	Passive towards all. Will protect all but nickel in contact; some staining will occur on nickel.
Category B <sup>3</sup>	Provides contact protection for all except magnesium and its alloys.

- 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:7/7/03  
TD-1011

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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