

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

COPPERTEX®**PRODUCT DESCRIPTION**

A 35 lb./ream (57 g/m²) natural kraft saturated with a specially formulated Daubert® volatile corrosion inhibitor which protects copper and copper alloys from tarnish and corrosion.

PHYSICAL PROPERTIES

Coating Deposition: 1 lb./ream (1.63 g/m²) minimum

<u>Property</u>	<u>Units</u>	<u>Typical Value</u>		<u>Test Method</u>
Basis Weight	lb./ream (g/m ²)	37 (60)		T-410
Caliper	mil (µm)	4 (101)		T-411
Mullen Burst	psi (kPa)	35 (241)		T-403
		<u>MD</u>	<u>CD</u>	<u>Test Method</u>
Elmendorf Tear	g/ply (N/ply)	70 (0.69)	80 (0.78)	T-414
Tensile Strength	lb./in (kN/m)	32 (5.6)	11 (1.93)	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**

Copper	Provides full protection in contact and vapor phases.
Brass ¹	May protect; pretest for compatibility.
Bronze	May protect; pretest for compatibility.
Mild carbon steel	Passive; pretest for compatibility.
Aluminum	Passive; pretest for compatibility. Alumitex® is recommended.
Zinc or zinc galvanized	Passive; pretest for compatibility.

COPPERTEX®

Metal

Corrosion Protection

Silver

Not recommended⁴. Silver Saver® recommended

Category A²

May protect in vapor phase; direct contact not recommended; pretest for compatibility.

Category B³

Not recommended⁴.

- 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:5/9/02

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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