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Certified: ISO 9001: 2000

4060 VCI PAPER Military grade

PRODUCT DESCRIPTION

A 35 lb./ream (57 g/m²) natural kraft, saturated with Daubert Cromwell volatile corrosion inhibitor (VCI) formulation. Approved by the Dept. of Defense and on the Qualified Products List (QPL) for Mil-PRF-3420, Class 3, Style A, Form b (light duty, kraft, flat carrier impregnated with corrosion inhibitor.)

PHYSICAL PROPERTIES

<u>Property</u>	<u>Units</u>	<u>Typical Value</u>		<u>Test Method</u>
Basis Weight	lb./ream (g/m ²)	43 (70)		T-410
Caliper	mil (µm)	4.4 (112)		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)	65 (0.64)	70 (0.69)	T-414
Tensile Strength	lb./in (kN/m)	20 (3.5)	15 (2.63)	T-404
Elongation	%	1	4	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 vapor phases in compliance with Mil-PRF-3420.

Aluminum (1100)

Compatible, light protection in contact and vapor phases.

Zinc or Zinc Galvanized Steel

Not recommended⁴. May provide light protection. UWMPI or Uniwrap[®] 200 recommended.

Copper, Copper Alloys

Compatible. Coppertex[®] or UWMPI or Uniwrap 200 recommended.

Metal**Corrosion Protection**

Brass, Brass Alloys ¹	Compatible. Coppertex or UWMPI or Uniwrap 200 recommended.
Bronze, Bronze Alloys	Compatible. Coppertex or UWMPI or Uniwrap 200 recommended.
Silver	Not recommended ⁴ . Silver Saver [®] recommended
Category A ²	Not recommended ⁴ .
Category B ³	Not recommended ⁴ .

- 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 Cromwell products for these applications. Your sales representative can help recommend the optimal product for specific applications.

SMD: 5/1/02

Rev. 3/07 jb (company name, address, telephone, fax, web site only);

Rev. 11/07

Disclaimer

The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability, or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.