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ALUMITEX®
AT-35

PRODUCT DESCRIPTION

A 35-pound natural kraft, saturated with Daubert Cromwell's proprietary corrosion inhibiting formulation which provides contact corrosion protection to ferrous and many non-ferrous metals including aluminum, galvanized steel and lead alloys such as solder and babbitt metal.

Property	Typical Value		Test Method
Basis Weight (lb./ream 24" x 36")	41		T-410
Caliper (mils)	4.1		T-411
Mullen Burst (psi)	30		T-403
	MD	**CD**	
Elmendorf Tear (g/ply)	70	82	T-414
Tensile Strength (lb./in.)	24	14	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 with the part to be protected. Daubert Cromwell provides other inhibitor products for full vapor phase protection of mild carbon steel parts.
Aluminum	Provides full protection against water spotting and contact oxidation.

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Metal	**Corrosion Protection**
Zinc or Zinc Galvanized	Provides protection to galvanized steel when in contact with the part to be protected. Daubert Cromwell provides other inhibitor products for full vapor phase protection of zinc and zinc galvanized parts.
Copper	Not recommended, but passive. Pretest for compatibility.
Brass*	Not recommended, but passive. Pretest for compatibility.
Bronze	Not recommended, but passive. Pretest for compatibility.
Silver	Not recommended.
Category A**	Passive towards all. Will protect all but nickel in contact; some staining will occur on nickel.
Category B***	Provides contact protection for all except magnesium and its alloys.

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* 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.

** 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.

*** Category B metals include lead, antimony, babbitt alloys, solder, magnesium or magnesium alloys.

SMD: 7/7/03
SMD: Rev. 3/11/09

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.

WARRANTY – All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.
Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products.

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.