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Technical Data

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Daubrite® 3F Foam Emitter

PRODUCT DESCRIPTION:

Open cell foam, cut into 1" x 3" x 0,25" pieces, saturated with a proprietary Daubert Cromwell corrosion inhibitor formulation for best protection of ferrous and non-ferrous metals. Adhesive backing on each individual piece provides easy, secure installation. Individually wrapped in heat-sealed, clear poly. Designed to protect metals inside 1 cu. ft. ($0.028m^{3)}$ of enclosed space. Typical uses for corrosion protection in electrical panels, circuit breakers, utility boxes, telecommunications equipment, switch gear, telephone relays, electronic instrumentation and control panels, tools and firearms storage cabinets.

PHYSICAL PROPERTIES:

These results are typical values and are not to be construed as specifications. If specifications are required, please discuss with your sales representative.

	Typical Values	Tappi Test Method
Basis Weight (lbs /ream)	95	T-410
Size:	1" x 3" x 0.25" (2.54 cm 7.62 cm x 0.64 cm)	

Color: Blue green

Individually wrapped in heat-sealed,clear poly. Standard packaging is 50 emitters per box.

RECOMMENDED USAGE

One Daubrite 3F foam emitter will provide corrosion protection to metals inside an enclosed space of 1 cubic foot for up to 2 years, when used properly. (Other sizes of cut foam available. Ask your sales representative).

INHIBITOR PROTECTION

Metal	Corrosion Protection
Mild carbon steel and cast iron	Provides full protection in contact and vapor phases
Aluminum	Passive; Test for compatibility
Zinc and zinc galvanized steel	Provides full protection in contact and vapor phases
Copper	Provides full protection in contact and vapor phases
Brass	Full protection.
Bronze	Full protection.
Silver	May protect; Test for compatibility.

Metal	**Corrosion Protection**
Category A[1]	May protect; Test for compatibility
Category B[2]	May protect; Test for compatibility

1. 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.

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

Shelf Life:

24 months minimum, when stored in the original package and not at high temperatures nor at high humidity.

12/04 TK
Rev. 1, 3/07 CB
Rev. 2, 3/07 jb (Company name, logo, address, phone, fax, web site only).
Rev. 3, 4/07 cb

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.