



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vapro VBCI-FOAM-PAD Foam Pad

Passed German VIA(Vapour Inhibition Ability) Test TL 8135-002

NATO STOCK NUMBER: PENDING

Description

Vapro VBCI-Foam-Pad is a unique packaging product that combines the cushioning , resiliency and lightweight characteristics of polyethylene foam sheet together with the proven, built in, active and long term corrosion protection provided by Vapro inhibitors.

Vapro VBCI-Foam-Pad is a low cost, lightweight, all purpose packaging foam. It is resistant to moisture and dust and can tolerate extreme temperature changes. It conforms to most shapes without adding bulk and extra weight, reducing the risk of damage to fragile products in transit.

Vapro VBCI-Foam-Pad is a blend of corrosion inhibitors, which through vapor emittance and contact, counteract the corrosive effects of moisture, salt and pollutants.

Significant features

Availability:

1. Width 10" x Length 10" x Thickness ¼" - 48 pcs / carton
2. Width 12" x Length 12" x Thickness ¼" - 48 pcs / carton
3. Width 42" x Length 75" x Thickness ¼" - 1 pcs / carton

Vapro VBCI-Foam-Pad can be laminated to a variety of materials including high-density poly, polyfilm, foil, bubble and paper.

Accelerated Corrosion Test :

Vapro VBCI-Foam-Pad passes the test for the corrosion inhibiting ability of VBCI (Volatile Bio Corrosion Inhibitor) vapors as specified in Federal Test Method Standard 101B, Method 4031, including the exhaustion test procedure.



How Vapro-VBCI-Foam-Pad Works

Once a product is enclosed in Vapro VBCI-Foam-Pad, the material emits corrosion inhibiting molecules, which saturate the enclosed airspace and condense on all ferrous surfaces of the item. Any molecules of moisture present on surfaces combine with the inhibitor molecules. This results in the moisture being rendered incapable of supporting corrosion. The ferrous surfaces are thus passivated. Replacement inhibitor molecules are supplied from the saturated airspace and the Vapro film. In this way ferrous metal surfaces are continuously passivated from the effects of humidity, salt and acidic atmosphere, alone and in combination. Contact inhibitors similarly protect those surfaces of an item which are in contact with the foam.





Specifications

Shelf life : Vapro VBCI-Foam-Pad has a shelf life of 5 years (stored at 85°F or less).

Handling : No special handling precautions required.

Available Packaging

Please contact Magna International for your packaging requirements

Magna

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