



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



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

Vapro VBCI-827

VBCI Extruded PE

Conforms to MIL Specs MIL-PRF-81705D

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

NATO STOCK NUMBER: 6850-32-076-1092

Description

Vapro VBCI-827 is a significant breakthrough in protective packaging technology. It offers a new concept in product protection without the need for rust preventative coatings.

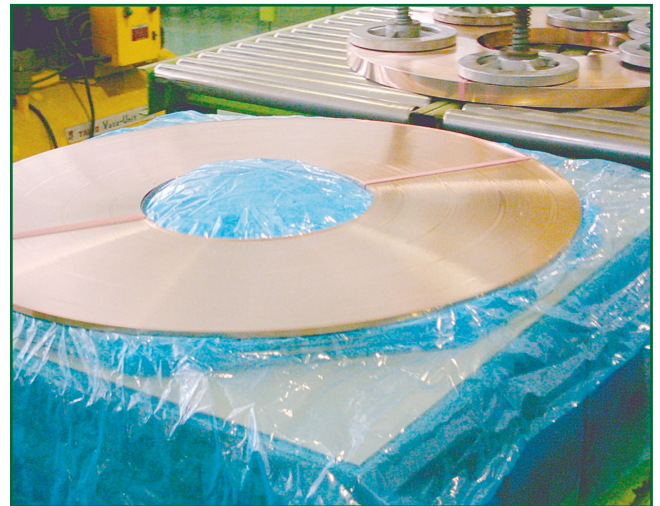
Vapro VBCI-827 is a polyethylene film containing vapour corrosion inhibitor to protect primarily ferrous materials against corrosion.

Advantages

Vapro VBCI-827 protects ferrous metals by placing the metal in a bag or by wrapping the metal with sheeting and then condenses on all metal surfaces, reaching every part of the metal surface, including recessed areas.

Special Features

- Available as bags or shroud closures, tubing, and sheeting
- 2 to 4 mils (50 - 100 microns) thicknesses
- Transparent form- You can see your product where visual security is required.
- Heat Sealable



Applications

- Parts, components, and completed assemblies during shipping and storage
- Tools, spare parts, and components
- Bin and box liners
- Motors and mechanical control
- Electrical equipment and controls
- Long tubular products and pipe
- Interleaving



Features & Benefits

- Heat sealable with standard equipment. However, bags or sheets can be tied, folded, taped or stapled for protection equivalent to a heat sealable enclosure.
- Does not have to be in contact with metal to protect, the vapours travel to all portions of the enclosure.
- Eliminates the need for expensive and messy greasing procedures.
- The film is transparent. Your product is visible at all times.
- Has no coating of chemicals to flake off, stick to or otherwise damage or soil products.
- Protects when used in conjunction with acid bearing packaging materials, e.g. corrugated board, chipboard, wood, etc.
- Rough handling does not impair chemical effectiveness.
- Inhibitors will not affect any electrical or mechanical properties of a packaged item.
- May be used with neutral or light rust preventative oils.
- No special handling is required.
- Available from stock in popular bag, sheeting and tubing sizes.
- Has a long life.
- Can be supplied in special sizes and forms to meet specific needs.

Corrosion Test Results

TEST : Cold rolled steel panel sealed in bag.

SAMPLE

Vapro VBCI-827 Bag

Control Sample With
without VBCI

TIME ELAPSED

30 Days

No Change

Heavy Rust

60 Days

No Change

Extreme Rust

90 Days

No Change

Badly Corroded

Method Of Application

Insert product in bag or pouch and close securely to prevent entry of moisture or air. When using VBCI sheeting, product should be completely wrapped or shrouded to prevent entry of moisture or air.

Specifications

Thickness

2 - 4 mils (50 to 100 microns)

Form

Extruded Polyethylene Film

Appearance

Yellow Transparent Film

Shelf Life

Shelf Life : 36 months from date of manufacture

Protection Duration : 24 months

Metal Protected

- Carbon Steels
- Aluminium
- Galvanized Steel
- Stainless Steels

Magna

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