



ECO FRIENDLY  
SUSTAINABLE  
BIODEGRADABLE



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

# Vapro 823 Mineral Stone Paper VCI Pouch

The greener alternative for anti-corrosion packaging

NATO STOCK NUMBER : 6850-32-078-2670

CONFORMS TO MIL-I-22110C

## Solving Corrosion Problems with the Environment in Mind

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

### Description

Vapro 823 Mineral Stone VCI Pouch is made from Global Patented No. WO2017023201A1.VCI Mineral Stone Paper and Proprietary Vapor Corrosion Inhibitors.

Vapro 823 VCI Mineral Stone Paper Pouch Is a revolutionary environmentally friendly concept for protection of both ferrous and non-ferrous metals against corrosion during storage or shipment. It can be used in conjunction with any packaging materials such as paper carton, kraft paper, wooden crates or boxes, plastic film etc.

It replaces the conventional rust coatings and oils that pollute the environment through the emission of Volatile Organic Compound (VOC). Vapro 823 VCI Pouch is made from Vapro 830 VCI Mineral Stone Paper, a global packaging award winner for Eco-Packaging.

Vapro 823 breathable pouches containing proprietary patented Vapour Corrosion Inhibitor are made from global patented VCI Minerals Stone Paper. It conforms to US Military Specifications MIL-I-22110C and is listed on the NATO MCRL (Master Cross Reference List) with assigned NATO Stock Number: 6850-32-078-2670 issued by NATO Maintenance Supply Agency (NAMSA).



SAVE A TREE, GO PAPER-FREE



### Vapro VBCI 830 VCI Mineral Stone Paper Awards



Winner of WorldStar Packaging Award 2017 for Packaging Excellence World Packaging Organisation

Winner of AsiaStar Award 2016 Asia Packaging Federation (APF) Eco-Packaging

Winner of the Promising SME 500 2016 Top 10 Special Achievement Award-Outstanding Eco-Green Award

Winner of the Singapore Star Packaging Award in the Environmental Sustainable Category



The 3Rs Environmental Concept

3R educes eusable recyclable



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## Features & Benefits

- Environmentally friendly
- Non-pulp based pouch
- Eliminates the use of trees
- Multi-metal protection
- UV-resistant
- Excellent water-resistant
- Reusable and recyclable
- Essentially non-toxic
- Does not contain nitrites, phosphates, silicones, chromates, or other heavy metals
- Pouch material used conforms to military specifications MIL-P-3420E
- Protective layer does not need to be removed prior to further surface finishing or coating applications
- Protects dry or oiled metals during storage, transit, and overseas shipment
- Combines corrosion protection and packaging into one Viable alternative to conventional pulp-based VCI paper
- Allows normal usage of protected metallic parts including painting and welding



## Applications

Vapro 823 VCI pouches are developed to protect ferrous and non-ferrous components, packaged in corrugated boxes, plastics, wrappers, bags, wood or metal containers.

- Electrical equipment
- Electronics equipment
- Motors
- Ammunition
- Precision machined or stamped parts
- Tools
- Completed assemblies, parts or components
- Marine or military equipment

Insert Vapro 823 VCI Pouch into the package manually or automatically. Then close and seal thereafter. Vapro 823 VCI Pouch protects up to 50 cu. ft.

## Specifications

### Form

VCI Mineral Stone Breathable Pouch

### Appearance

White pouch with green printing

### Size

9 cm x 15 cm

### Weight

100 grams per pouch

## Available Packaging

100pcs per tin

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