



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

VAPPRO VCI-823 VCI POUCH

NATO STOCK NUMBER
6850-32-078-2670
CONFORMS TO MIL-I-22110C

DESCRIPTION

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

Vapro VCI-823 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 VCI-823 VCI Pouch is made from Vapro VCI-830 Mineral Stone Paper, a global packaging award winner for Eco-Packaging.

Vapro VCI-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).

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 VCI-823 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 VCI-823 Pouch into the package manually or automatically. Then close and seal thereafter. Vapro VCI-823 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

Vapro VBCI 830 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 Singapore Star Packaging Award
in the Environmental Sustainable Category



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

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