



PRODUCT INFORMATION

VAPPRO 820 VCI PAK
VAPPRO 823 VCI POUCH
NATO STOCK # 6850-32-076-1162

Function:
Vapour Corrosion Inhibitor

Application:
Anti-Corrosion Packaging

Form:
Pouch

DESCRIPTION



VAPPRO 820 VCI PAK and **VAPPRO 823 VCI POUCH** are breathable pouches containing vapour corrosion inhibitors. They are made from Tyvek[®] material which is Du Pont's name for its range of spun bonded polyethylene fiber structures.

VAPPRO 820 VCI PAK and **VAPPRO 823 VCI POUCH** are tear resistant, water resistant, chemical resistant, lint-free, abrasion resistant and have good dimensional stability. Its clean packaging assures the elimination of contamination and its virtual continuous fibre produces no lint under normal conditions.

VAPPRO 820 VCI PAK and **VAPPRO 823 VCI POUCH** meet the most demanding packaging applications including electronics anti-corrosion packaging, military anti-corrosion packaging, and controlled atmosphere packaging.

FEATURES

- VCI inhibiting layer
- Non-dusting
- Water resistant multi-metal protection
- Does not contain nitrites, phosphates or heavy metals
- VCI layer does not interfere with the operation of electronics and electrical equipment
- VCI vapour protects recessed and inaccessible surfaces
- Lint-free and chemical resistant
- Provides up to 2 years of protection
- VAPPRO VCI powder meets military specification corrosion test **MIL-1-22110C**
- No cleaning or degreasing of protected components or parts
- Can be inserted with ease into packaging manually or automatically
- Self-healing VCI film provides continuous protection if package is re-closed after opening

APPLICATIONS

VAPPRO 820 VCI PAK and **VAPPRO 823 VCI POUCH** provide protection on ferrous and non-ferrous components packaged in corrugated boxes, plastics, wrappers, bags, wood and metal containers. Typical applications include:

- Electrical equipment
- Telecommunications parts and equipment
- Precision machined or stamped parts
- Completed assemblies, parts or components
- Electronic equipment
- Ammunition
- Tools
- Marine and military equipment

PHYSICAL PROPERTIES

Form	Tyvek Breathable Pouch
Appearance	White pouch with green printing
Dimensions	Vapro 820 VCI Pak: 6cm X 6cm Weight: 5gm/Pak Vapro 823 VCI Pouch: 9 cm x 15 cm Weight: 100gm/pouch

DIRECTIONS FOR USE

Insert into the package manually or automatically. Close and seal.

VAPPRO 820 VCI PAK protects up to 1 cubic foot

VAPPRO 823 VCI POUCH protects up to 50 cubic feet.

PACKAGING

- **VAPPRO 820 VCI PAK** (100 paks/carton)
- **VAPPRO 823 VCI POUCH** (10 pouches/carton)



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