



## PRODUCT INFORMATION

**VAPPRO 826SK-UV**

**VCI SHRINK WRAP**

**MIL-PRF-22019D & MIL-STD 3010C**

**Function:**

Vapour Corrosion Inhibitor (VCI) and UV Protection

**Application:**

Packaging

**Form:**

Plastic Film

### DESCRIPTION



**VAPPRO 826SK-UV VCI Shrink Wrap** is a significant breakthrough in protective packaging technology. It offers a new concept in asset protection that incorporates high impact resins with ultraviolet light stabilizers and VCI corrosion protection.

**VAPPRO 826SK-UV VCI Shrink Wrap** provides excellent corrosion protection for multi-metals. It protects industrial and offshore assets with complex geometries. It also protects void spaces without altering the critical electronic or mechanical properties of the equipment.

**VAPPRO 826SK-UV VCI Shrink Wrap** conforms to the **British Test Method BSI IEC 68-2-30:1980** and to **MIL-STD 3010C**.

### CORROSION AND HOW VAPPRO VCI WORKS?

Corrosion starts when an electrolyte (water, oxygen, liquid or moisture) is present on the surface of a metal. When this happens, electrons flow in a loop through the electrolyte from the high-energy areas (anodes) to the low energy areas (cathodes) of the metal. This flow of electrons causes oxidation on the metal surface and results in metal loss (corrosion).

VAPPRO Vapour Corrosion Inhibitors (VCI) stops this reaction on metals by polarizing an invisible molecular VCI barrier on the metal surface and in the recessed areas to protect it from the environment. As a result, it passivates the metal substrate from corrosion.

VAPPRO VCI properties will not alter or negatively affect any electronic components.

## FEATURES

- Heat shrink using propane or electrical shrink tools
- Provides both UV and VCI protection for indoor and outdoor storage
- Film is transparent so protected products are visible at all times making it convenient to identify parts without compromising your package
- Multi-metals protection
- VCI Inhibitors will not affect any electrical or mechanical properties of a packaged item
- Protection for up to 2 years
- Replaces conventional rust preventatives
- Recyclable and non-toxic

## APPLICATIONS

- Tools and Spare Parts
- Protects during shipping and storage
- Offshore and Industrial Equipment
- Industrial Equipment

## PHYSICAL PROPERTIES

Film Thickness	10 mils (250 microns)
Appearance	Blue Transparent Film
Film Type	Heat Shrinkable
Form	Sheeting VCI Shrink Wrap
Shelf Life	3 years stored in a cool dry environment
Roll Size	20'x100'x10mil



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