



PRODUCT INFORMATION

VAPPRO 826SK VCI SHRINK WRAP MIL-PRF-22019D & MIL-STD 3010C

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| Function: Vapour Corrosion Inhibitor (VCI) | Application: Packaging | Form: Plastic Film |
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DESCRIPTION



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

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

ABOUT CORROSION & 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 through the electrolyte from high-energy areas (anodes) of the metal to low energy areas (cathodes) in a loop. This flow of electrons process causes oxidation on the metal surface resulting in metal loss (corrosion).

VAPPRO Vapour Corrosion Inhibitors (VCI) stops this detrimental reaction on metals by polarizing invisible molecular VCI barriers on the metal surfaces and recessed areas from the environment. Thus, passivating the metal substrate from corrosion. VAPPRO VCI properties will not alter or negatively affect any electronic components.

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. All rights reserved.

FEATURES

- Heat shrink using a wide variety of propane or electrical shrink tools.
- Provides both UV and VCI protection for both indoor and outdoor storage.
- Film is transparent so that the protected product is 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.
- Replace conventional rust preventatives.
- Recyclable and non-toxic.

APPLICATIONS

- Tools or Spare Parts
- Offshore & Marine Equipment
- Industrial equipment
- Protection during shipping and storage

PHYSICAL PROPERTIES

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|-------------------|---|
| Film Thickness | 6 mils (150 microns) |
| Film Type Form | Heat Shrinkable Sheeting VCI Shrink Film |
| Shelf Life | 3 years stored in a cool dry environment |
| Roll Size | 20'x100'x6mil |
| Appearance | Blue Transparent Film |

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| <p>North & South America</p>  <p>1450 Government Road West Kirkland Lake, ON P2N 2E9 Canada Tel: 416 479 9151 Fax: 888 317 1993</p> <p>magna@vapro.com www.vapro.com</p> | <p>Distributed by:</p> |
| <p>Asia Pacific & Europe</p> <p>Magna International Pte. Ltd. 10H Enterprise Road Singapore 629834 Tel: 65 6786 2616 Fax: 65 6786 2539</p>  <p>Certificate No. : AJA00:2706</p> | |