



Your Corrosion Solution

PRODUCT INFORMATION

VAPPRO 05		
VCI FOAM EMITTER		
NATO STOCK NUMBER: 6850-32-076-1191.		
Function: Vapour Corrosion Inhibitor (VCI)	Application: Electronics Enclosures	Form: Emitter

DESCRIPTION



VAPPRO 05 VCI Foam Emitter is a vapour corrosion inhibitor impregnated foam. This VCI foam emitter is particularly suitable for corrosion protection of enclosures holding electrical gear, relays, contactors, switches, electronic assemblies and connectors. The vapours do not increase contact resistance in relays and switches and will not affect the characteristics of insulating materials, including high voltage corona or carbon tracking. **VAPPRO 05 Foam Emitter** bears the **NATO STOCK NUMBER: 6850-32-076-1191.**

FEATURES

- Does not contain nitrates, silicones or phosphates
- Provides up to 24 months of continuous protection
- Does not increase contact resistance in relays or switches
- Multi-metal protection
- Essentially non-toxic
- Does not need to be removed prior to processing or use
- Self-adhesive backing – no tools needed for installation
- Effective up to 5 cu. ft protection
- Protected equipment can be used immediately
- Vapour-phase inhibiting actions protect inaccessible and deep recessed areas
- Does not affect the characteristics of insulating materials including high voltage corona or carbon tracking



APPLICATIONS

VAPPRO 05 is designed to protect electrical components, metal parts and other products when placed in non-ventilated enclosures where air exchange is limited. Some examples include:

- | | |
|-------------------------------------|---------------------------------------|
| - Switchgear and fuse boxes | - Electrical and Electronic Equipment |
| - Conduits | - Relay and Conduits |
| - Motor | - Printed Circuit Board |
| - Tools, spare parts and components | - Wire ways |

DIRECTIONS FOR USE

- Make sure that all metal surfaces to be protected are within the distance of a 5 cubic ft. enclosure.
- The **VAPPRO 05** emitter may be positioned at the centre, corners of the enclosure, or on the enclosure walls.
- Simply remove the protective plastic wrap from **VAPPRO 05** emitter, then peel off the paper backing. Make sure that surface is clean and dry. Then mount on the walls of the enclosure.
- When mounting is not required, the emitter may be inserted in a box, bag or container with the paper backing left on the emitter.

PACKAGING

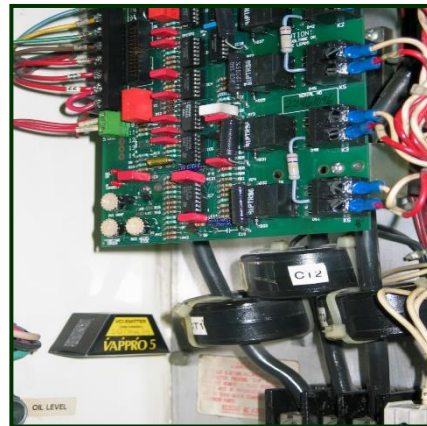
- Case – 24 pieces

PHYSICAL PROPERTIES

Form	Polyurethane Foam
Appearance	Black
Weight	2 grams / emitter
Size	6cm X 3cm X 2.5cm

Metals and Protection Results

Mild Steel, Wrought Iron	Green
Copper	Green
Cast Iron, Flake, or Ductile	Yellow
Aluminum Alloys	Green
Zinc	Yellow
Magnesium	Yellow
Brass (30% Zn)	Green
Cadmium	Blue
Silver	Yellow
Copper-Nickel Alloys	Yellow
Stainless Steel	Green



LEGEND

EXCELLENT
GOOD
ACCEPTABLE
POOR

North & South America



1450 Government Road West
Kirkland Lake, ON P2N 2E9 Canada
Tel: 416 479 9151 Fax: 888 317 1993

magna@vapro.com www.vapro.com

Asia Pacific & Europe

Magna International Pte. Ltd.
10H Enterprise Road
Singapore 629834
Tel: 65 6786 2616 Fax: 65 6786 2539



Distributed by: