

# PRODUCT INFORMATION



## VAPPRO 10 FOAM EMITTER

NATO STOCK NUMBER # 6850-32-076-1187

**Function:**  
Vapour Corrosion  
Inhibitor (VCI)

**Application:**  
Electronics  
Enclosures

**Form:**  
Emitter

### DESCRIPTION



**VAPPRO 10 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, contractors, 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 10 Foam Emitter** bears the **NATO STOCK NUMBER # 6850-32-076-1187**

### FEATURES

- Does not contain nitrites, silicones or phosphate
- Provides up to 24 months of continuous protection
- Does not increase contact resistance in relays and switches
- Does not affect the characteristics of insulating materials, including high voltage corona or carbon tracking
- 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 10 cubic feet protection
- Protected equipment can be used immediately
- Vapour-phase inhibiting actions protect inaccessible & deep recessed areas



### APPLICATIONS

**VAPPRO 10** 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
- Conduits
- Motors and mechanical controls
- Tools, spare parts and components
- Wire way
- Electrical and electronic equipment
- Relays and contracts
- Printed circuit boards

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**DIRECTIONS FOR USE**

- Make sure that all metal surfaces to be protected are within the distance of a 10 cubic ft enclosure.
- The **VAPPRO 10** may be positioned at the center, corners of the enclosure, or on the enclosure walls.
- Simply remove the protective plastic wrap from **VAPPRO 10** then peel off the back of the paper, releasing the backing. Make sure surfaces are clean and dry. Then mount **VAPPRO 10** on the walls of the enclosures.
- 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 – 12 pieces

**PHYSICAL PROPERTIES**

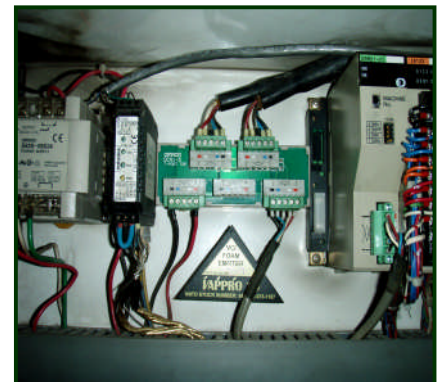
Form	Polyurethane Foam
Appearance	Black
Weight	2 grams / emitter
Size	9cm X 6.7cm X 2.5cm

**Metals and Protection Results**

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

**LEGEND**

EXCELLENT
GOOD
ACCEPTABLE
POOR



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