

# VAPPRO®

VAPOUR CORROSION INHIBITOR

Your Corrosion Solution

## PRODUCT INFORMATION

### VAPPRO 900

VCI ELECTRICAL INSULATOR

|  |   |                         |
|--|---|-------------------------|
| <b>Function:</b><br>Vapour Corrosion Inhibitor (VCI) | <b>Application:</b><br>Electrical Parts | <b>Form:</b><br>Aerosol |
|--|---|-------------------------|

## DESCRIPTION

Quickly seals, insulates, waterproofs and protects electrical motors, printed circuit boards and electronic components.



**VAPPRO 900** clear insulating coating quickly seals, insulates, waterproofs and protects electrical motors and electronic components. It provides excellent protection in harsh and corrosive environments such as acids, alkalines, salines and solvents.

**VAPPRO 900** dries to a flexible, tough, and oil-proof film that protects electrical equipment. Specifically formulated from Isophthalic alkyd for a durable chemical resistant finish with excellent electrical properties. It is a rapid drying thin film that can be stored in temperatures up to 80°C.

**VAPPRO 900** is compatible with most insulating systems and is specially developed to enhance operational readiness. Complies with

**BS5629** and **IEC85**. Listed in **NATO Codification System** with the assigned **NATO Stock Number: 6850-32-076-1639**.

## FEATURES

- Highly resistant to oils, moisture, acids, and alkaline
- Outstanding adhesion
- Tough, flexible, and crystal clear film
- Clear coating allows visual inspection of protected parts
- Multi-metal protection
- Protects inaccessible and deep recessed areas

## APPLICATIONS

- Air-dry finish for coils, windings, insulating boards, and mouldings
- Self-fluxing printed circuit board varnish
- Small coils, armatures and stator windings
- Printed circuit boards, high voltage circuits, commutator ends and coils
- Wiring installations, metal, chrome parts, moisture-proof electrical connectors and battery terminals

## PHYSICAL PROPERTIES

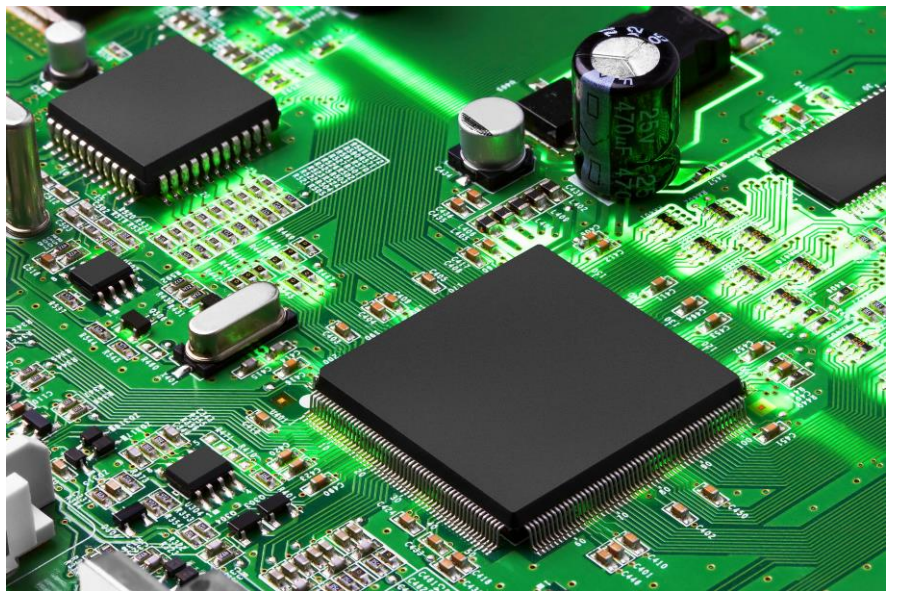
|   |   |
|---|---|
| Viscosity                               | (BS 3900 Type B4 Flow Cup) 90 - 130 seconds at 21°C<br>(Poises) 2-2.5 at 25°C |
| Specific Gravity                        | 0.94 – 0.98 at 25°C   |
| Flash Point (Abcd Closed Cup)           | > 23°C (73°F)   |
| Curing Cycle                            | 60 minutes at 20°C  |
|   | 20 minutes at 80°C  |
| <b>Electrical Tests</b>                 |   |
| Breakdown Voltage                       | 1000 Volts/mil (39.4 Volts/micrometer) at 20°C                                |
| Breakdown voltage after 24 hrs in water | 400 Volts/mil (15.8 Volts/micrometer) at 20°C                                 |

## DIRECTIONS FOR USE

Hold can 8-10 inches away from surface and spray a light coating  
Do not coat on contact points

## PACKING

- Case of 12 x 400g aerosol cans



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