



VAPPRO VCI MASTERBATCH SERIES

VAPPRO VCI POWDER • RESINS • WATER-SOLUBLE • OIL-SOLUBLE • SOLVENT-SOLUBLE
Anti-corrosion products produced from Vapro masterbatch can be formulated to meet or conform to U.S. Military specification and its formulated finished products are listed on the NATO MCRL.

VAPPRO VCI-MBP 3000

VCI POWDER

DESCRIPTION

Vapro VCI-MBP 3000 VCI masterbatch powder is specially developed as an additive for the production of thermo-plastic resin with a high load of pigments.

It is also used as a corrosion inhibitor additive for making colour masterbatch resin. Polyethylene Film extruded with the colour masterbatch resin with fortified Vapro VCI-MBP 3000, will provide corrosion inhibitions properties.

Vapro VCI-MBP 3000 VCI additive enhances the performance of your product line and does not contain nitrites, molybdates or heavy metals. Vapro revolutionary VCI technology is an environmentally safe alternative to traditional formulations of corrosion inhibitors.

Vapro VCI-MBP 3000 can be formulated into your masterbatch pigment resin to give corrosion protection capabilities. Vapro VCIs are self-replenishing allowing for uninterrupted protection through vapour phase, interphase and direct contact protection. It gives your products added market value without drastically increasing your cost.

Your customer will be able to protect both ferrous and non-ferrous metals, simply by adding the masterbatch pigment resin into the polyethylene resin for the extrusion of PE film.

FEATURES

- Does not contain nitrites or heavy metals
- Enhances the performance of your product line.
- Environmentally friendly
- Uninterrupted Protection through Vapour phase, Interphase and direct contact protection.
- Gives your products added market value.
- Cost-effective additive.
- Added value additive helps to generate sales and create inroads to untapped markets.
- Broad-ranging industrial applications.

TYPICAL PROPERTIES

| | |
|---------------|----------------------|
| Form | Melting Point |
| Fine Powder | 270°C |
| Colour | Moisture |
| White | 1.5% maximum |
| Odour | |
| Ginseng | |

AREAS OF USE

- Can be formulated into your masterbatch pigment resin or plastic colourants in powdered form.
- Corrosion Inhibitor for colour concentrates.

METALS PROTECTED

- Copper
- Brass
- Aluminum
- Carbon Steels
- Nickel
- Iron

PACKAGING AVAILABLE

25kg paper drum



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