

ZOR-PAC™ SYSTEMS

POLYETHYLENE FILM WITH VCI

PRODUCT INFORMATION

PRODUCT DESCRIPTION:

Polyethylene film with Interact® VCI is designed to inhibit rust and corrosion. The VCI chemical impregnated into the film through the extrusion process, when used with the ZOR-PAC™ System, is designed to emit a vapor creating a controlled, neutral, environment within the surrounding atmosphere.

PRODUCT APPLICATIONS:

- Packaging of overseas shipments
- Storage of raw materials or finished parts
- Wherever the presence of condensation exists or possibility of corrosion exists

FEATURES & BENEFITS:

- For use with all metals and alloys
- Film bonds well to itself to form a complete package
- VCI film is translucent, allowing visual inspection of parts and/or identification numbers
- May be used effectively in conjunction with desiccant or rust preventatives
- Laboratory tested carbon steel C1010 test coupons, subjected to an environment of 100% relative Humidity, at 100°F for 12 weeks, were rust free even though condensation was inside the bags.
- Eliminates messy “greasing” procedures
- VCI film does not have to be in contact with metal in order to protect
- Zormot’s nontoxic blend of proprietary chemicals has sufficient vapor pressure to coat metal surfaces with a microscopic layer of VCI molecules, preventing electrolyte formation and thus preventing rust. The VCI layer cannot be seen or felt, and leaves no residue.
- VCI molecules re-volatilize upon removal of the VCI film
- Protects surfaces without affecting the electrical or mechanical properties of any parts
- Protection periods may vary; contact a Zormot representative for application details

PHYSICAL DATA:

Appearance.....Green Tint
Texture.....”Silky” feel
Consult Material Safety Data Sheet for detailed information

SAFETY & HANDLING:

Consult Materials Safety Data Sheet for detailed information

FIRST AID:

Consult Material Safety Data Sheet for detailed information

STORAGE:

Store indoors in carton provided, away from excessive heat

DISPOSAL:

Dispose in compliance with federal, state, and local regulations

PACKAGING:

Availability: 7 mil, 6 mil, (custom upon request)