

# GPE Vapor Corrosion Inhibitor

## FOR BASIC CORROSION PROTECTION NEEDS

### Features

- Cost-effective
- Non-toxic, odorless
- Available for multiple metal types

### Benefits

- Affordable
- Easy-to-use
- Does not leave flakes or powder on parts

**GPE VCI SERIES VAPOR CORROSION INHIBITOR (VCI) PACKAGING** is a cost effective and proven corrosion protection product for basic corrosion protection. GPE VCI is used for protecting metal components and equipment during storage, operations, and shipping. GPE VCI is non-toxic, odorless, safe, environmentally friendly, easy-to-use, and does not leave any powder or flakes on metal surfaces being protected. Users of the GPE VCI products reported that the product met their corrosion protection needs at a budget they can afford.

### USAGE INSTRUCTIONS:

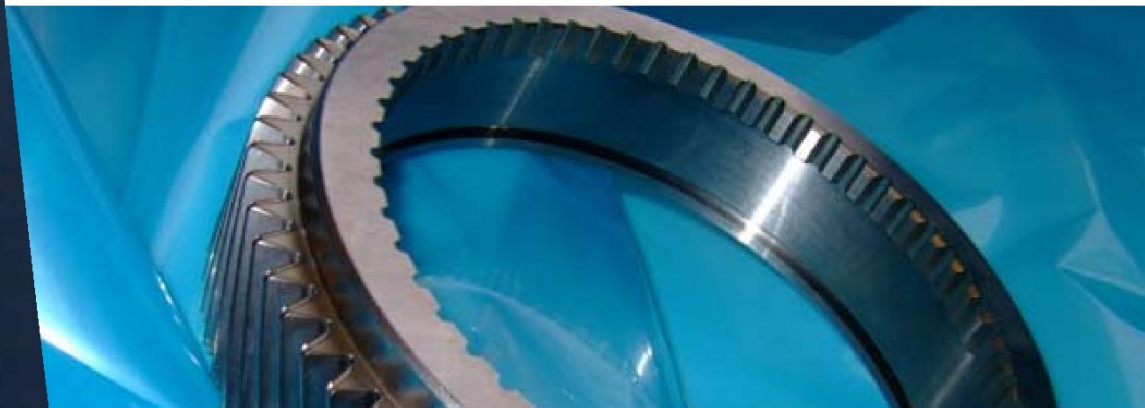
- Ensure parts to be protected by GPE VCI Packaging are clean and dry.
- Enclose parts in GPE VCI Packaging.
- Tape close or seal GPE VCI Packaging.

### MEETS THE REQUIREMENTS OF:

FEDERAL VCI TEST	MIL-STD 3010, METHOD 4031	
<b>Tested Effective Protection On*</b>	<b>GPE VCI Packaging</b>	<b>Application Example</b>
Steel, Cast Iron, Steel Alloys	GPE VCI Type V, R	Castings
Brass, Copper	GPE VCI Type V Only	Bushings
Aluminum	GPE VCI Type V, R	Engine Blocks
Galvanized Steel	GPE VCI Type V, R	Stampings
Combination	GPE VCI Type V Only	Electronics

\* Testing done on clean metal plates in humidity chamber in accordance to ASTM 1735 for 10 days and is deemed to be accurate to the best of our knowledge.

### PRODUCT PROTECTED BY GPE VCI FILM:



# Ordering Information

## Availability

- Rolls
- Bags
- Sheets

## GPE VCI Series Characteristics

- Odor: Odorless
- Flash Point: None
- Stability: Stable
- Handling: Same as LDPE Packaging
- Corrosive: No
- Transportation: Class 55 Non-Hazardous
- Melting Temperature: 248°F
- Shelf-life:
  - 2 years (unopened packaging)
  - 1 year (opened packaging)

## Product Disposal

GPE VCI Packaging Products can be recycled or disposed of in the same manner as regular polyethylene products. Please follow all Federal, State and Local regulations regarding the treatment of waste.

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## GPE VCI PACKAGING PRODUCT INFORMATION

### GPE VCI IS AVAILABLE IN THE FORMS OF TYPE V AND TYPE R

- **GPE VCI Type V** uses a proprietary blend of virgin polyethylene as the base material. Type V is our standard quality product and provides consistent high-quality performance.
- **GPE VCI Type R** is similar to Type V except it uses reprocessed LDPE resin as the base material allowing lower costs for price-sensitive customers. A slight decrease in quality may result from utilizing reprocessed LDPE materials.

### CORROSION PROTECTION BENCHMARK:

Benchmark Material*	GPE VCI Corrosion Protection Performance**
VpCI® 126	Equal performance
VCI-2000®	Equal performance
Armor Poly®	Equal performance

\* VpCI 126® is a trademark belonging to Cortec, VCI-2000® is a trademark belonging to Daubert, and Armor Poly® is a trademark belonging to SKS Armor.

\*\* The testing was conducted internally in accordance to ASTM D 1735 and is accurate to the best of our knowledge.

### SAFETY & WARNING:

Review Material Safety Data Sheet (MSDS) for appropriate health and safety warnings before use.

*Material Safety Data Sheets are available from General Plastic Extrusions.*

Ingestion: Seek medical assistance.

Storage: Reseal opened bags. Store under shelter away from rain and direct sunlight.