



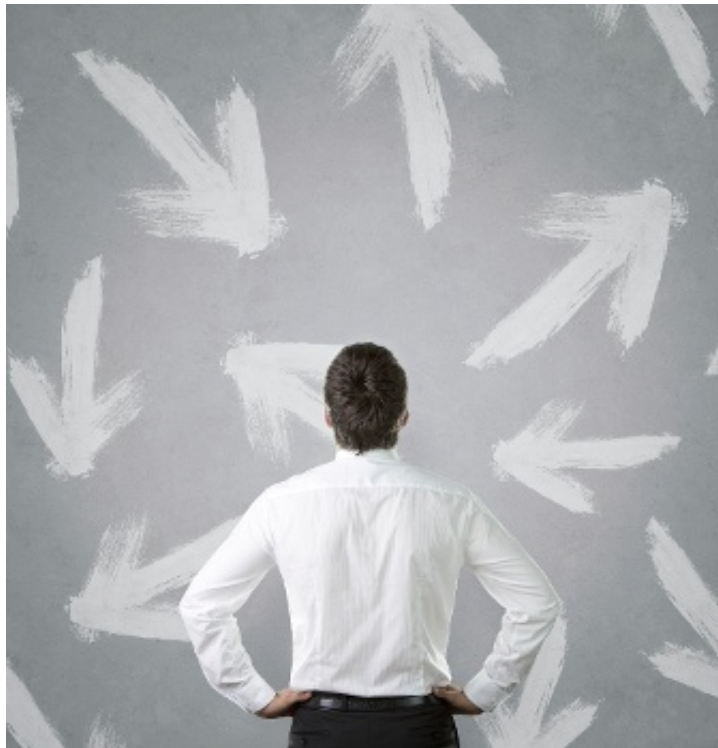
# Rust Prevention GUARANTEE

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## A Metal Parts Manufacturer's Guide To Using VCI Bags

Tue, Jan 5, 2016 by Wayne Siefert

There are many advantages to using VCI bags to package your metal parts – whether you're concerned with preventing rust on carbon steel, chrome, stainless steel, brass, aluminum, copper, silicon steel or galvanized steel.



With a sufficient moisture barrier between the part and rust-causing contaminants, your parts will arrive at your customers rust-free and ready for immediate use.


But, are you using VCI bags correctly and to your business's full advantage?

## The Metal Parts Packaging Benefits Of VCI Bags



**Corrosion Prevention**  
14 Essential Tips To Prevent Corrosion On Metal Parts

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- Create a fast-acting moisture barrier to protect metals against the main causes of corrosion
- Easy and effective one-step packaging: simply place the metal part inside the rust inhibitor bag and seal
- Keep dust, dirt and other air-borne contaminants from contacting the metal surface of parts and equipment and accelerating corrosion
- Make it easy to inspect and inventory parts due to the transparency of the polyethylene
- Withstand severe temperatures, from -60 degrees F to 200+ degrees F
- Resistant to water, oil and grease
- High tensile strength makes them extremely tear and puncture resistant
- Economical, 100% recyclable and completely safe for employees and customers

## How To Use VCI Bags: FAQs From A Manufacturer's Perspective

### **Q: What's the best use for VCI bags?**

**A:** **Small individual parts are best packaged in VCI bags.** With any VCI packaging product, the deciding factor for use is determined by manufacturing constraints, line restrictions, distribution cycle and transport conditions.

### **Q: Am I able to reuse my VCI bags after already packaging parts in them?**

**A:** As long as the bags are free from rips, tears and punctures, the bags may be reused. Be careful to examine bags for damage due to exposure to sunlight or outdoor transport conditions.

### **Q: What if my VCI bags have tiny tears?**

**A:** We recommend using a tape designed to adhere to polyethylene surfaces. If the tear is near the top of the bag, you might consider using a heat seal when folding over a portion of the bag to cover the tear.

**Q: How do I determine the proper size of VCI bag for use in shipping containers?**

**A:** Outside of [using our calculator for sizing](#) VCI poly bags, our general recommendation is to ensure enough of the bag remains above the container to allow for proper sealing. Proper sealing is essential when dealing with temperature fluctuations and extreme environmental conditions during transport.

**Q: How long does rust protection last when using VCI bags?**

**A:** VCI bags protect *clean* metal parts and equipment for up to three years from initial packaging.

## How Do You Choose The Right VCI Bags Manufacturer?

Most VCI manufacturers do not stock any VCI bags and lead times can be 3-4 weeks, but does your chosen manufacturer provide custom sizes and [keep your stock replenished without having to re-order](#)? These are benefits that go beyond the bags – this is good service.

When choosing a VCI bags manufacturer, be sure to consider their ability to meet your custom bags needs and eagerness to take a business-specific approach to your rust needs.

**Try our VCI bags on your metal parts today by requesting free samples.**

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