

Introducing VCI Anti-Corrosion Material

Metal components often require packaging that provides protection from rust and corrosion. Rust resistant VCI additive prevents the corrosion of ferrous and non-ferrous metals, without the need for costly coatings. VCI will not alter the electrical or mechanical properties of the bagged product.

Autobag® bags-on-a-roll and SidePouch® bags-in-a-box offer corrosion protection by releasing vapours which form a monomolecular protective layer on the surface of the metal to be protected. This protective layer remains until the package is opened and then evaporates leaving a clean metal surface. Using our VCI material reduces the need for additional oils, greases and desiccants. All Autobag VCI bags are a standard yellow in colour but are also available in clear, transparent format.



Standard Features

- Press Printing:** Yes
- Printing:** Yes
- Trim seal:** No
- Bag Thickness:** 35 - 100µm
- Machine compatibility:** Autobag and Side Pouch

Typical Applications

- Any application that requires corrosion inhibitors
- All Automated Packaging Systems bags are manufactured in accordance with ISO 9001:2015, ISO 14001:2015 and the BRC/IOP Global Packaging Standard
- Suitable for use with steel, stainless steel, galvanised steel, aluminium, aluminium alloys, copper, copper alloys, brass, cast iron, silver, tin, nickel and magnesium.

Handling

- VCI bags are amine free and safe to handle, achieving a food contact rating.
- All operators should wear gloves to prevent fingerprint corrosion.
- If metal is left exposed prior to packaging, it will attract dirt and dust as well as other sources of contamination.
- All parts should be dried before packaging.
- Packaging parts in wet and damp conditions can increase the corrosion potential.
- Store unused bags in a cool, dry place, away from direct sunlight.



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