

### Introducing VCI Anti-Corrosion Material

Ferrous materials require protection from rust and corrosion. Rust resistant VCI additive prevents the corrosion of 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. For easy colour identification, VCI material is tinted yellow.



### Standard Features

<b>Press Printing:</b>	Yes
<b>Printing:</b>	Yes
<b>Trim seal:</b>	No
<b>Bag Thickness:</b>	35 - 100µm
<b>Machine compatibility:</b>	Autobag and Side Pouch

### Typical Applications

- Any application that requires corrosion inhibitors
- All Automated Packaging Systems bags are manufactured in accordance with ISO 9001:2008, ISO 14001:2004 and the BRC/IOP Global Packaging Standard.

### Handling

- 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.

Properties	Units SI	Values	Test methods
<b>Polymer Properties</b>			
Melt flow rate (MFR) at 230°C and 2.16kg	g/10 min	20.5	ISO 1133
Density	g/cm <sub>3</sub>	1.00 – 1.10	ISO 1183 (A)
Heat Stability	°C	165 – 185	

The above chart reflects normal test values on flat film. Actual results may fluctuate due to inherent process variation. Technical specifications may be subject to change.



BPM

90

100

110

120

130

140

150

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m a c h i n e s

m a t e r i a l e n

s e r v i c e

s y s t e m s a d v a n t a g e