

Anti-Corrosion Film - VCI

The Anti-Corrosion Film is a polyethylene product with a volatile corrosion inhibitor (VCI) additive, which prevents corrosion of ferrous and non-ferrous metals, without the need for costly coatings and without altering the electrical or mechanical properties of the bagged product.

This film is designed to provide protection for the following materials: Steel, Aluminium, Copper, Brass, Cast iron, Silver, Tin, Nickel and Magnesium. It offers 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.

This material is supplied in yellow as standard, other colour options are available, minimum order quantities may apply.

Recyclability



This product is capable of being recycled with other VCI material.

Storage

Store in a dry area, temperature should be between 10-30 C. Not to be stored in direct sunlight. Tightly seal open packages immediately or completely use up the product.

Handling Advice

All operators should wear gloves to prevent fingerprint corrosion. All parts should be dried before packaging. Packaging parts in wet and damp conditions can increase the corrosion potential.

Technical Information

Compliance	ISO 9001:2015; ISO 14001:2015; BRC
Flexo graphic printing	Yes
In-line printing	Yes
Trim seal	Yes
Bag thickness	35, 50, 75 and 100um
System compatibility	Autobag; SidePouch

Performance Data:	U/M	50µm	75µm	100µm	ASTM
Haze	%	12	11	12	D- 1003
Puncture Resistance (Dart)	grams	80	130	160	D- 1709
Tensile Strength MD	kN/m	61	65	86	D- 882A
Tensile Strength TD	kN/m	59	74	84	D- 882A

Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and um thickness reflect Standard Film - PE Clear material only. Certain minimum purchase volumes may apply.

Typical Applications

- Engine Components
- Bearings
- Fasteners
- Fixings
- Connectors



Optional Features

- Hanger Hole
 - Standard euroslot
 - Triangular euroslot
 - Hanger hole

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Patent(s): www.autobag.com/patents

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