

WOVEN POLYOLEFIN VCI FABRICS

BY
FABRENE

The package wrap with superior strength and vapor corrosion protection – for use when transporting or storing materials in an unprotected environment.



Multi-Metal Vapor Corrosion Inhibitor (VCI)

Metal parts packaged in this woven product receive continuous protection against salt environments, excessive humidity, condensation, moisture, aggressive industrial atmospheres and dissimilar metal corrosion without relying on direct contact. The VCIs vaporize and then condense on all metal surfaces in the enclosed package (as opposed to contact inhibitors such as sodium nitrite). You get complete protection during storage as well as domestic and overseas shipments, reducing rust claims.

Metals protected include: Carbon steels, stainless steels, copper, brass, aluminum, silver, galvanized steel, and silicone steel.



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FEATURES:

- Superior strength and tear resistance, especially with sharp corners
- Available in widths of up to 144 inches (3600 mm)
- Available in different weights and strengths for a variety of applications
- Strong and durable covers for equipment, packaging, transportation
- Can be sewn or heat-sealed into exact shapes for lining or covers
- Printable
- Recyclable
- Service life of VCI* packaging is typically 3 months to 24 months depending on the formulation and conditions of use. Shelf life of unused packaging in roll form is about 2 years

POTENTIAL END USES:

- Hot and cold rolled steel coils and sheets
- Tubular steel pipes, square and round section and steel beams
- Metal parts and equipment (auto parts and supplies, heavy equipment, etc.)
- Oil rigs and drilling equipment (mothball / storage applications)
- Metal construction materials
- Military equipment

* Patent Pending



FABRENE®

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Proven durability and corrosion resistance performance...

"Anastel (U.K.) Ltd., has been working with Fabrene Inc. since August 1996 with a view to preventing rust and corrosion on exported steel pipes..."

...The basic need was for wrapping sheet with sufficient strength and durability to withstand the demands of delivery from steel factory to load port, delivery into a sea-going vessel – the sea voyage itself, and unloading from ship to warehouse at port of discharge...

...Anastel believes the remedy has been created by Fabrene Inc. who have combined strong woven packaging with a film of VCI (Vapour Corrosion Inhibitor) protection. The success rate is amazing in preventing oxidization on steel pipe and water ingress into the bundles...

...Confidence in the Fabrene product is such that the steel pipes will no longer be coated with rust preventative oil... Anastel will rely entirely on the reaction of the VCI wrap to protect the steel surfaces...

...U.K. insurance underwriters are studying Fabrene's VCI wrap performance with serious interest...they look forward to substantially limiting oxidization claims, and, reducing insurance premiums in the future."

Bob Wilmhurst
Managing Director
Anastel (U.K.) Limited