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HIGH PERFORMANCE VpCI® PACKAGING

VpCI®-126 CoExtruded Film

**High Technology Vapor phase Corrosion Inhibiting Films and Bags
Patented Worldwide
Multimetal VpCI Systems**



DESCRIPTION

Vapor phase Corrosion Inhibitor (VpCI) 126 CoEx films combine the latest film technology with the most effective corrosion protection for all of your metal products. Sealing your product in Cortec VpCI films protects metal parts from all types of corrosion including rust, tarnish, stains, white rust, and oxidation for up to 5 years.* It's as easy as putting your product in a Cortec VpCI package!

Cortec VpCI films and bags replace conventional rust preventatives such as oils and desiccants. You save even more because Cortec VpCI packaging eliminates all the degreasing or coating removal required in the past. Your product can now be used immediately. VpCI-126 is transparent, making it easy to identify parts. Additionally, it does not contain free amines, phosphates, or halogen-based materials, and is non-toxic and recyclable.

VpCI-126 can be manufactured utilizing a wide array of the most advanced resins. Custom blends are available to give you the exact properties you need, whether it's improved puncture resistance, tear strength, or other requirements.

VpCI-126 CoEx films and bags protect metal objects as small as a needle, to as large as the contents of an oceangoing container.

* Depending on film construction thickness and application



MULTIMETAL VpCI

Metal parts packaged in Cortec VpCI-126 CoEx Film receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The VpCIs vaporize and then condense to metal surfaces in the enclosed package. VpCI reaches every area of your part, protecting its exterior as well as hard-to-reach interior surfaces. You get complete product protection during storage as well as during domestic and overseas shipments, virtually eliminating any rust claims.

FDA APPROVED AND RECYCLABLE

Cortec VpCI-126 has received approval by the Federal Drug Administration for use on food containers and food handling equipment. In addition, Cortec VpCI-126 has received approval from a leading institute regarding the recycling and disposal of packaging materials containing Cortec proprietary chemistry.



HIGH LEVEL OF CORROSION PROTECTION

The VpCI-126 Series is the best selling anticorrosion PE film in the world today, with the highest level of corrosion protection demonstrated by standard and internal corrosion test methods. For further testing and case history information, please contact your Cortec distributor or visit Cortec on the World Wide Web at <http://www.CortecVCI.com>.

METALS PROTECTED

- Aluminum
- Carbon Steels
- Stainless Steel
- Copper
- Brass
- Galvanized Steel
- Silicon Steel
- Silver
- Solder

WIDE VARIETY OF SIZES AND CONSTRUCTIONS

Cortec VpCI-126 is heat sealable and can be used with all types of manual or automated heat-seal packaging equipment. The material is available in a variety of standard and customized forms to protect small or large parts. Antistatic (ESD) varieties are available. Cortec VpCI CoEx film is available in a variety of gauges ranging from 50-150 microns and various widths from 300mm-4000mm depending on construction.

VpCI-126 CoExtruded film is produced by EcoCortec, a European subsidiary of Cortec Corporation.

SHELF LIFE

The shelf life of VpCI-126 film is 2 years.

TYPICAL MECHANICAL PROPERTIES OF VpCI-126 COEXTRUDED FILM

Property		Test Method	Units	VpCI-126 CoExtruded Film		
Caliper		ASTM D6988	µm	50.00	100.00	150.00
Tensile Strength at Break	MD	ASTM D882-02	psi	3780.49	2972.68	3072.54
	TD			2790.21	3172.78	3279.37
Elongation at Break	MD	ASTM D882-02	%	141.80	513.50	612.00
	TD			677.00	781.00	870.00

*Typical mechanical properties represent average laboratory values and are intended as guides only, not as specifications.

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

NOT FOR INTERNAL CONSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

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