

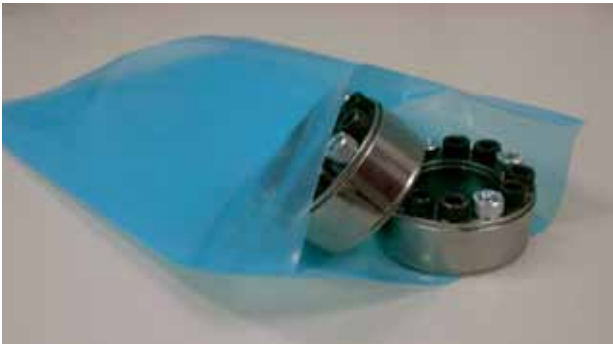
ATION
USA
FILM
INHIBITOR-PATENT
INHIBITOR



HIGH PERFORMANCE VpCI® PACKAGING

VpCI®-126 EM UV Film

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



DESCRIPTION

Cortec VpCI-126 EM UV Film combines high strength resins with ultraviolet light stabilizers (UV) and Vapor phase Corrosion Inhibitor (VpCI®) Technology. This state-of-the-art film construction provides multi-metal protection for parts, equipment, and vehicles for up to three years, even in aggressive outdoor conditions. Unlike some preservation films that rely on white pigments to reflect UV light, VpCI-126 EM UV contains unique inhibitors that protect the polymer from UV exposure and prevents degradation.

VpCI-126 EM UV is ideally suited for transit, staging, and lay-up of critical equipment; including equipment with large void spaces, multiple metals, and complex geometries.

VpCI-126 EM UV Film can replace conventional rust preventatives such as oils and desiccants. Parts protected with VpCI-126 EM UV films are ready to use with no additional cleaning and/or degreasing necessary, saving you time and money. VpCI-126 EM UV Film is also transparent, making it easy to identify parts without compromising your package.

Metal parts packaged in VpCI-126 EM UV Film receive continuous protection against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The VpCIs vaporize and condense on all metal surfaces within the enclosed space. VpCIs diffuse to every area of your part, protecting its exterior, as well

as void spaces and recessed areas. Equipment is completely protected from corrosion during storage, lay-up, and staging as well as during domestic and overseas shipments.

VpCI-126 EM UV Film, in conjunction with other Cortec products, provides a total turnkey preservation for long term storage.

FEATURES

- Provides UV protection for outdoor storage
- Multi-metal corrosion inhibition providing contact-, barrier-, and vapor-phase protection.
- Recyclable and non-toxic
- Conforms to NACE Standard RP 0487-2000

METALS PROTECTED

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

SHELF LIFE

The shelf life of VpCI-126 EM UV film is 2 years

SIZES

Cortec VpCI-126 EM UV Shrink Film is available in widths from 3" to 30' and 6 mil (150 microns) in a variety of forms including heat-sealed bags, tubing, sheeting, gusseted bags, and others. VpCI-126 EM UV is also available in a shrink formation. Contact a Cortec representative about sizes and constructions.



MECHANICAL PROPERTIES

Property		Test Method	Units	VpCI-126 EM UV Film
Caliper		ASTM D6988	mil	6.00
Breaking Factor	MD	ASTM D882-02	lbs/in	14.06
	TD			14.89
Tensile Strength at Break	MD	ASTM D882-02	psi	2181.55
	TD			2363.45
Elongation at Break	MD	ASTM D882-02	%	451.38
	TD			615.18
Yield Strength	MD	ASTM D882-02	psi	1434.65
	CD			1443.89
Tear Strength	MD	ASTM D1922-06a	mN	6560.93
	CD			9700.13
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams	623.92

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

UV Stability

QUV Exposure Time until Failure	
Without Shrinking	172 days
After Shrinking	120 days

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

NOT FOR INTERNAL CONSUMPTION

CONSULT 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.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



4119 White Bear Parkway, St. Paul, MN 55110 USA
 Phone (651) 429-1100, Fax (651) 429-1122
 Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
 Internet <http://www.cortecvci.com>

Distributed by: