

ATION  
USA  
FILM  
INHIBITOR-PATENT  
INHIBITOR



## HIGH PERFORMANCE VpCI® PACKAGING

# VpCI®-126 HP UV Shrink Film

High Technology Vapor phase Corrosion Inhibiting Shrink Film

Patented Worldwide

Multimetal VpCI® Systems



The corrosion inhibitors vaporize and condense on all metal surfaces within the enclosed space and 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 HP UV Shrink 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.
- Will shrink using a wide variety of shrink tools including electric and propane heat guns
- Recyclable and non-toxic

### PRODUCT DESCRIPTION

Cortec® VpCI®-126 HP UV Shrink Film combines high strength resins with ultraviolet light stabilizers (UV) and Vapor phase Corrosion Inhibitor 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 HP UV contains unique inhibitors that protect the polymer from UV exposure and prevents degradation.

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

Metal parts packaged in VpCI®-126 HP UV Shrink Film receive continuous protection against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

### METALS PROTECTED

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

### SHELF LIFE

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



## SIZES

Cortec® VpCI®-126 HP UV Shrink Film is available in a standard size of 10 mils (250 microns) and 20' x 100' (6.1 x 30.5m) rolls in a thickness of 10 mils (250 microns).

Contact a Cortec® representative about other sizes and constructions.

Now available in widths up to 30' (9.2m)

## TYPICAL TEST METHODS

Property		Test Method	Units	VpCI®-126 HP UV Shrink
Caliper		ASTM D6988	mil	10.00
Breaking Factor	MD	ASTM D882-02	lbs/in	28.68
	TD			26.74
Tensile Strength at Break	MD	ASTM D882-02	psi	2799.61
	TD			2669.05
Elongation at Break	MD	ASTM D882-02	%	858.47
	TD			903.60
Yield Strength	MD	ASTM D882-02	psi	1146.48
	CD			1491.40
Tear Strength	MD	ASTM D1922-06a	mN	13592.74
	CD			17202.82
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams	1098.53

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

### FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

### 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](mailto:info@cortecvci.com)  
<http://www.cortecvci.com>

Printed on recycled paper  100% post consumer

Revised: 08/22/17. Supersedes: 04/05/17. ©Cortec Corporation 2002-2017 of Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2017, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.

Distributed by:



**Valdamark Ltd**  
Unit 13,  
30 The Downs,  
Altrincham, Cheshire, WA14 2PX,  
United Kingdom.  
[info@valdamarkdirect.com](mailto:info@valdamarkdirect.com)  
Tel: +44 (0) 161 706 0388