

ATION
USA

FILM
IBITOR-PATENT

INHIBITOR



HIGH PERFORMANCE VpCI® PACKAGING

EcoWeave® VpCI Woven Polypropylene, Patented



DESCRIPTION

EcoWeave is a woven polypropylene film that offers extra strength, durability, multimetal corrosion protection, reusability, and recyclability. EcoWeave is the new solution for tough corrosion packaging problems. From raw materials to finished product, EcoWeave will provide the protection you need for expensive, but heavy, raw materials and finished products. It provides protection against corrosion, mother nature, traditional transit, and storage damage.

Use EcoWeave for:

- Export packaging of expensive and larger equipment
- Steel sheeting and flat stock
- Steel coils
- Pallet shrouds
- Heavy equipment covers
- Heavy metal parts
- Equipment and product pouches

The real cost of packaging is the cost of the product if it's not protected from corrosion and transit damage.

EcoWeave is the answer:

- It can be custom sewn for an exact fit
- It can be wrapped around a finished product or skid of raw materials
- It's reusable over and over
- Conforms to MIL PRF-121G (Type I)
- Conforms to MIL PRF-131J (Class 1)

ADVANTAGES

EcoWeave offers strength, tear resistance, durability, and protection from corrosion. Many packaging applications require a tear resistant shroud to accommodate the sharp edges of equipment or steel coil during shipment. The woven structure of EcoWeave will help prevent damage to the shroud, thus preserving the integrity of the VpCI® protection and preventing corrosion from occurring.



Woven polypropylene is a durable, but lightweight material for all your demanding projects. It utilizes a high density polypropylene scrim as its base material and is then extrusion coated with VpCl-126 to give it strength and the proven corrosion protection of Cortec® VpCl film technology.

MULTIMETAL PROTECTION

Metal parts packaged in EcoWeave receive continuous protection against salt environments, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The VpCl's vaporize and then condense on all metal surfaces in an enclosed package. EcoWeave offers complete product protection during storage, as well as domestic and overseas shipments, virtually eliminating any rust claims. EcoWeave can be custom manufactured in heavier weights to suit all shipping or storage requirements.

PHYSICAL PROPERTIES

Property	Unit	Values	Test Method
Unit Weight	oz/yd ² (g/m ²)	3.3 (112)	ASTM D3775
Tensil Grab Strength	1 bf (N)	Warp 115 (506)	ASTM D1682-64
		Weft 80 (352)	
Tear Strength	1 bf (N)	Warp 41 (180)	ASTM D2261-71
		Weft 41 (180)	
Width	in (cm)	Up to 144 (366)	

METALS PROTECTED

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

VAPOR INHIBITING ABILITY TEST

EcoWeave	Pass	No corrosion
Control	Fail	Corrosion

ACCELERATED CORROSION TEST

Wrapped panels exposed to a SO₂ (sulfur dioxide) environment for 24 hours		
EcoWeave	Pass	No corrosion
Control	Fail	Corrosion

PACKAGING AND STORAGE

Available in standard and custom sizes. Contact Cortec Customer Service for inquiries and custom requirements.

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

printed on recycled paper 100% post consumer
 Revised: 5/9/14, ©Cortec Corporation 1997-2014. All rights reserved. Supersedes: 12/17/13.
 EcoWeave® is a trademark of Cortec Corporation. ©2014, Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec is strictly prohibited. ISO accreditation applies to Cortec's processes only.

Distributed by: