

ATION
USA
FILM
INHIBITOR-PATENT
INHIBITOR



HIGH PERFORMANCE VpCI® PACKAGING

EcoShield® Paper and Linerboard, Patented



PRODUCT DESCRIPTION

EcoShield Paper is a packaging product coated with a barrier coating. One of its key features is that it is fully repulpable while displaying barrier properties similar or better than those of wax or polyethylene coated paper or linerboard.

EcoShield Paper can readily be recycled contrary to other barrier packaging products such as polycoated or waxed papers. There is no need for costly processes to separate the paper base from the coating.

In addition to being friendly to the environment, EcoShield Paper is in compliance with FDA and USDA regulations. It can be used in applications where direct or indirect food contact may occur.

EcoShield Paper displays a greatly reduced Moisture Vapor Transmission Rate. In other words it has a similar MVTR value to that of polycoated or waxed paper, while being fully recyclable.

EcoShield Paper is made from the highest quality recycled paper.

TYPICAL APPLICATIONS

EcoShield Paper can be used to protect items that are sensitive to moisture. The items may be wrapped in EcoShield Paper or packaged in boxes that have been made with EcoShield Linerboard.

FEATURES

- Barrier coated paper
- Very low Moisture Vapor Transmission Rate (MVTR), comparable to that of polycoated or waxed paper
- Fully recyclable (repulpable)
- Non-toxic, environmentally friendly
- Complies to FDA and USDA regulations for direct and indirect food contact

TYPICAL PROPERTIES

Property	TAPPI	Unit	EcoShield N30 Paper	EcoShield N45 Paper	EcoShield N42 Linerboard
Basis Weight	T-410	Lb/3,000 ft ² (g/m ²)	30±2 (49±5)	45±3 (73±5)	120±7 (205±11)
Caliper	T-411	Mil μm	3.0±0.5 (76±12)	4.5±0.5 (114±12)	15±2 (381±50)

ITEMS PROTECTED

- Metal parts
- Food items
- Moisture sensitive items



METHOD OF APPLICATION

Items should be packaged as soon as possible but completely dried of residual water. Seal the package to prevent moisture to reach the enclosed items.

PACKAGING AND STORAGE

EcoShield Paper is available in a 30#/3msf (49 g/m²), 45#/3msf (73 g/m²) paper, and a 42#/msf (205 g/m²) linerboard basis weights.

Custom sizes and construction are available upon request.

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.


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.



Distributed by:

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.cortecvpci.com>

printed on recycled paper  100% post consumer

Revised 1/9/13. ©Cortec Corporation 2003-2013. Supersedes: 5/11/12.
EcoShield® is trademarks of Cortec Corporation. 2013, ©Cortec Corporation. All rights reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO accreditation applies to Cortec's processes only.