Cor-Pak® VpCI® Stretch Film
High Technology Anti-Corrosion Films
Hand Wrap
Multimetal VpCI® Systems

DESCRIPTION
Cor-Pak VpCI Stretch Film is the ultimate high performance film, developed for corrosion protection of ferrous and non-ferrous metals. This film is coextruded using state-of-the-art resins, which offers superior strength and stretch characteristics as well as multimetal corrosion inhibiting properties that only VpCI technology can deliver. Cor-Pak VpCI Stretch Film delivers puncture resistance and load holding, which allows a user to down-gauge, contain aggressive loads, and produce a better package at reduced cost.

The combination of enhanced polyethylene resins with VpCI technology makes Cor-Pak VpCI Stretch Film the most advanced corrosion inhibiting stretch film available today on the market.

METHOD OF APPLICATION
Cor-Pak VpCI Stretch Film is compatible with commercially available manual and automatic stretch wrapping equipment.

BENEFITS
• Does not contain polyisobutylene (PIB) or other tackifiers in cling layer, allowing discarded stretch film to be recycled
• Does not leave residue on parts
• Provides multimetal corrosion protection with VpCI action
• Protected parts can be used immediately without cleaning or degreasing
• More economical and secure than tape, twine, or strapping
• Holds protected parts securely in place
• Self-adhering film bonds to each layer for added strength
• Helps keep dust, dirt, and moisture off warehouse stock
• Superior performance in light gauges allows down-gauging and cost effectiveness
• Can be applied with standard equipment
• Excellent clarity and cling
• Up to a 3:1 stretch ratio
• FDA approved for use on food handling equipment
• Recyclable, environmentally friendly

PACKAGING AND STORAGE
Available in standard machine film sizes and gauges. Contact Cortec Customer Service for inquiries and custom requirements.

Cor-Pak VpCI Stretch Film should be stored indoors at room temperature, sealed in its original packaging.
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.

**TYPICAL MECHANICAL PROPERTIES OF COR-PAK VPCI STRETCH FILM**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Units</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>ASTM D6988 mil</td>
</tr>
<tr>
<td>Breaking Factor</td>
<td></td>
<td></td>
<td>ASTM D882-02 lbs/in</td>
</tr>
<tr>
<td></td>
<td>MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ASTM D882-02 psi</td>
</tr>
<tr>
<td>Tensile Strength at Break</td>
<td></td>
<td></td>
<td>ASTM D882-02 %</td>
</tr>
<tr>
<td></td>
<td>MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tear Strength</td>
<td>MD</td>
<td></td>
<td>ASTM D1922-06a mN</td>
</tr>
<tr>
<td></td>
<td>CD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dart Drop Impact Resistance</td>
<td>ASTM D1709-04, Test Method A</td>
<td>grams</td>
<td>1.20</td>
</tr>
<tr>
<td>Coefficient of Friction</td>
<td>Static</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kinetic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Cor-Pak VpCI Stretch Film is produced by Cortec Corporation and EcoCortec (a European Subsidiary of Cortec Corporation)

**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.

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.cortecvci.com

Printed on recycled paper 100% post consumer
Revised: 10/10/13. ©Cortec Corporation 2002-2013. All rights reserved. Supersedes: 3/15/13. Cor-Pak® and VpCI® are 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.