Cor-Pak® VpClTM Stretch Film
High Technology Anti-Corrosion Films
Hand Wrap
Multimetal VpCl™ Systems, Patented Worldwide

DESCRIPTION
Cor-Pak® VpCl™ 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 offer superior strength and stretch characteristics as well as multimetal corrosion inhibiting properties that only VpCl technology can deliver. Cor-Pak® VpCl™ 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 VpCl™ technology makes Cor-Pak® VpCl™ Stretch Film the most advanced corrosion inhibiting stretch film available today on the market.

METHOD OF APPLICATION
Cor-Pak® VpCl™ 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 VpCl™ 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 containers and handling equipment
• Recyclable, environmentally friendly
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.

**LIMITED WARRANTY**

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

### TYPICAL MECHANICAL PROPERTIES OF THE COR-PAK® VPCTM STRETCH FILM.

Thickness: 2 mils (50 microns)

<table>
<thead>
<tr>
<th>Property</th>
<th>ASTM D 882-91</th>
<th>ASTM D 1922-94a</th>
<th>ASTM D 3420-95-20</th>
<th>ASTM D 5458-95</th>
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<tr>
<td><strong>Ultimate Strength, psi</strong></td>
<td>MD 4659</td>
<td>CD 4083</td>
<td>MD 858</td>
<td>CD 965</td>
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<tr>
<td><strong>Peak Elongation, %</strong></td>
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<td>CD 965</td>
<td>MD 880</td>
<td>CD 1691</td>
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<tr>
<td><strong>Tear Strength, gram force</strong></td>
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<td>MD 880</td>
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<td><strong>Impact Puncture, %</strong></td>
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<td>CD 1691</td>
<td>MD 276</td>
<td>CD 1691</td>
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<tr>
<td><strong>Peel Cling</strong></td>
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<td>CD 1691</td>
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</table>

### PACKAGING AND STORAGE

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

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

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