Cor-Pak® VpCI® Stretch Film, Hand Wrap

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, offering 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.

PACKAGING & STORAGE
Contact Cortec® Customer Service for inquiries and custom requirements.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years

BENEFITS
• Does not leave residue, allowing immediate use of protected parts
• Provides multimetal corrosion protection with VpCI® action
• 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
• Up to a 3:1 stretch ratio
• Recyclable

METALS PROTECTED
• Aluminum
• Galvanized Steel
• Carbon Steel
• Silicon Steel
• Stainless Steel
• Copper
• Brass
• Cast Iron

APPLICATION
Cor-Pak® VpCI® Stretch Film is compatible with commercially available manual and automatic stretch wrapping equipment.
**TYPICAL MECHANICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Units</th>
<th>1 (25 µm)</th>
<th>2 (50 µm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>ASTM D6988</td>
<td>mil (µm)</td>
<td>1.2</td>
<td>2.0</td>
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<tr>
<td>Breaking Factor</td>
<td>MD</td>
<td>lbs/in (N/m)</td>
<td>6.4 (1121)</td>
<td>11.3 (1979)</td>
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<tr>
<td>Tensile Strength at Break</td>
<td>CD</td>
<td>psi (kPa)</td>
<td>4836 (33,340)</td>
<td>5244 (36,160)</td>
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<tr>
<td>Elongation at Break</td>
<td>MD</td>
<td>%</td>
<td>647</td>
<td>680</td>
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<tr>
<td>Tear Strength</td>
<td>CD</td>
<td>mN</td>
<td>1570</td>
<td>5180</td>
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<tr>
<td>Dart Drop Impact Resistance</td>
<td>ASTM D1709-04, Test Method A</td>
<td>grams</td>
<td>819</td>
<td>&lt;1300</td>
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<td>Coefficient of Friction Static</td>
<td></td>
<td></td>
<td>1.2</td>
<td>0.4</td>
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<tr>
<td>Kinetic</td>
<td></td>
<td></td>
<td>1.2</td>
<td>0.5</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).