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**HIGH PERFORMANCE VpCI® PACKAGING**

# 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.

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



### Typical Mechanical properties of Cor-PAK VpCI Stretch Film

property		test Method	Units			
Thickness		ASTM D6988	mil			1.00
Breaking Factor	MD	ASTM D882-02	lbs/in			6.44
	TD					6.12
Tensile Strength at Break	MD	ASTM D882-02	psi			4836.10
	TD					4990.33
Elongation at Break	MD	ASTM D882-02	%			647.17
	TD					730.74
Tear Strength	MD	ASTM D1922-06a	mN			1569.60
	CD					5791.83
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams			819.16
Coefficient of Friction	Static					1.20
	Kinetic					1.23
*Typical properties represent average laboratory values and are not intended as specifications but						
Cor-Pak VpCI Stretch Film is produced by Cortec Corporation and EcoCortec (a European Subsidiary of Cortec Corporation)						

#### Limited Warranty

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