



## HIGH PERFORMANCE VCI PACKAGING

# Cor-Pak® VpCI™ Cocooning Stretch Film



films, the product is environmentally friendly and fully recyclable.

**Note:** ID and OD handling protection are integral components of the cocooning packaging system. For more information regarding this packaging system, contact Cortec Corporation.

### FEATURES

- Designed specifically for cocooning system
- Cortec® VpCI™ corrosion protection
- Low cost packaging system
- Mechanized system
- Eliminates steel strapping
- See through packaging
- Assures ready-to-use product
- Customer satisfaction

### DESCRIPTION

Cor-Pak® VpCI™ Cocooning Stretch film is designed specifically for applications requiring a strong but pliable film to conform to products of circular configuration such as primary metal coils. It is being used effectively in a new low cost wrapping system to package cold rolled and galvanized steel coils as well as large aluminum coils. These primary metal coils are wrapped in rolling position with the bore or eye horizontal by the so called "cocooning" method.

With Cortec® patented VpCI™ technology providing multi-metal corrosion protection, all surfaces of the metal is protected with a monomolecular layer of vapor phase corrosion inhibitors.

This unique stretch film maintains the same high performance strength and holding force of standard Cor-Pak® VpCI™ Stretch Film. Additionally, it conforms exceptionally well to the curvature of coils with cling properties designed to prevent slippage and zippering. Cor-Pak® VpCI™ Cocooning Stretch Film makes mechanization by the "cocooning" method possible for a most cost effective packaging system while improving package integrity and appearance. As with all Cortec

### BENEFITS

- Superior toughness and pliability to conform to coil configuration
- Multi-metal protection for all surfaces
- Minimal equipment investment with substantial reduction in labor costs
- Increased production through-put
- Eliminates cost and associated problems
- Visual inspection for inventory and shipping control
- Clean corrosion free dry product possible
- Easy application, removal and recyclable

### PACKAGING AND STORAGE

Cor-Pak® VpCI™ Cocooning Stretch film is available in 20" (50 cm) and 30" (76 cm) widths with a thickness of 2-mils (50 microns). Call Cortec Customer Service for custom size requirements.



Cor-Pak® VpCI™ Cocooning Stretch film should be stored indoors at room temperature, sealed in its original packaging.

**PHYSICAL PROPERTIES**

**Physical Properties Analysis (2-mil film)**

Test Method	Direction*	Cor-Pak® Cocooning Film
ASTM D 882-91 (Tensile Strength @ break, psi)	MD TD	3341.4 4314.8
ASTM D 882-91 (Elongation @ break, %)	MD TD	766.0 784.8
ASTM 1922-92 (Elmendorf Tear Strength, gf)	MD TD	1370.8 2773.3
ASTM 3420-95 (Impact Strength, g/mil)	-	834.8

\*MD - Machine Direction TD - Transverse Direction

**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**

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