



Cor-Pak® VpCI® Cocooning Stretch Film



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's patented VpCI technology providing multi-metal corrosion protection, all surfaces of the metal are 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 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

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 throughput
- 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, and sealed in its original packaging.



PHYSICAL PROPERTIES

Property		Test Method	Units		
Thickness		ASTM D6988	mil	1.00	1.00
Breaking Factor	MD	ASTM D882-02	lbs/in	6.44	11.27
	TD			6.12	10.74
Tensile Strength at Break	MD	ASTM D882-02	psi	4836.10	5244.25
	TD			4990.33	5369.00
Elongation at Break	MD	ASTM D882-02	%	647.17	680.05
	TD			730.74	737.11
Tear Strength	MD	ASTM D1922-06a	mN	1569.60	5179.68
	CD			5791.83	11379.60
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams	819.16	> 1300
Coefficient of Friction	Static	ASTM D1894		1.20	0.40
	Kinetic			1.23	0.47

*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

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