



# Green Packaging, Inc.

Anti-Corrosion Packaging. Protect Every Part.

[www.green-vci.com](http://www.green-vci.com)



## VCI STRETCH FILM PRODUCT TECHNICAL SPECIFICATION



**VCI Stretch Film** from Green Packaging, Inc. is an innovative vapor corrosion inhibitor product. VCI stretch film can be used for banding, wrapping, and unitizing loads. Large, irregularly shaped equipment can easily and effectively be wrapped with VCI stretch film. VCI stretch film is also an excellent choice for wrapping coils.

Our **VCI Stretch Film** comes in a variety of thicknesses and sizes. VCI Stretch film keeps metals clean, rust and corrosion-free and at the same time palletizes and unitizes your metal items for maximum safety during storage and shipment.



Our **VCI Stretch Film** saves time and money compared to other wrapping methods. It is easy to use and no preparation is needed. The multi-metal formulation keeps parts clean and free from corrosion for in-process work, in shipment or storage.

### APPLICATIONS

Our **VCI Stretch Film** is used for bulk loads of metal products; as a barrier around metal cages or bins, metal cabinets, heavy equipment, and around steel coils. It is ideal for operations with various pallet configurations that make too many sizes of VCI bags difficult to stock. Note: Be sure to cover the top and bottom of your load with a layer of Our VCI film or VCI paper to contain vapors inside of the load.



**VCI Stretch Film** is Non-toxic, environmentally friendly, and recyclable.

Contact us by phone at 1-855-466-7878 or by email at [info@green-vci.com](mailto:info@green-vci.com)

1527 Gehman Rd. Harleysville, PA 19438



## Product Overview

Polyethylene stretch film impregnated with Vapor & Contact Corrosion Inhibitor (VCI) formulation for ferrous and non-ferrous metals on both sides of the film; designed for the long-term storage of ferrous and non-ferrous metals. Non-toxic. Available in 5" and 18" hand grades and 20" machine grade. Other sizes and thicknesses available (minimums orders may apply for custom sizes)

### Parameters

GAUGE (range available: .0008" to .005")	.001"	(+/-) 10%
Tensile Strength (PSI) At Break		Score
Units		
ASTM Test +D-882		
Machine Direction	4,841-7,140	lbs./sq. in./mil
Transverse Direction	3,925-4,530	lbs./sq. in./mil
Elongation – ASTM #D-882		
Machine Direction	640-1,106	percent
Transverse Direction	935-1,252	percent
Tear Strength – ASTM #D-1922-93		
Machine Direction	144-304	gf
Transverse Direction	640-976	gf
Type of VCI Compound	Multi Metal Protection	



## Recommended Applications

Ferrous and non-ferrous metals including Steel, Iron, Copper, Brass, and Zinc. Cadmium and aluminum, galvanized (zinc plated steel and iron nickel) and nickel alloys should be evaluated in the usual method of handling.

Green Packaging, Inc. recommends testing your product's compatibility with our VCI Stretch Film in vapor phase and as a contact inhibitor.

## Proper Storage

Material should be kept in original wrapping or the equivalent during storage of partial rolls or sheets (overnight, weekends, and holidays).

**CAUTION: Always wash hands thoroughly after handling this product and before eating.**

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