

# VCI STRETCH FILM

## MACHINE GRADE

**For use with Conventional Stretch  
Wrapping Equipment**



**VCI Stretch Film** combines the performance of VCI (Vapor Corrosion Inhibitor) properties and the strength to hold parts, steel coils and other materials firmly in place.

Our machine grade VCI stretch film is sized to work in all standard pallet wrapping and automated machine wrapping equipment.

Corrosion protection is provided to ferrous and non-metals through the dual action of contact and VCI vapor corrosion inhibitors that seek out metals and provide a molecular layer of corrosion protection on the surface of the metals.

Corrosion protection is achieved without messy oils or coatings and the protected parts remain clean, corrosion free, residue free and ready for further processing or use throughout the product life cycle.



### Benefits

- Corrosion Protection
- Dust, dirt and contaminant protection
- No messy residues to remove
- Hold in place and barrier protection combined in one product
- More efficient plant output through mechanized packaging and the reduction in material handling
- Improved plant hygiene through the reduction of messy coatings or lubricants
- No cleaning or degreasing required
- Non-hazardous nitrite & chromate free corrosion protection
- Film can be recycled reducing waste & disposal costs
- Double sided corrosion protection
- Excellent cling, clarity and holding strength
- Available in a variety of widths, lengths and thicknesses
- Ease of application and removal

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### Typical Properties of 1 Mil Thick (.001 inches) Machine Grade VCI Stretch Film

Direction	<u>Strength</u> ASTM D 882- 91	<u>Peak Elongation</u> ASTM D 882-91	<u>Yield Slope</u> ASTM D 882-91	<u>Thickness</u> ASTM D 374 Method C	<u>Tear Strength</u> ASTM D 1922-93
Applied	4841-7140 PSI	640 - 1106 %	1412 - 2194 %	(Inches)	144 - 304 gf
Transverse	3925 - 4530	935 - 1252	1491 - 1928 %	.0009 - .0012	640 - 976 gf

VCI STRETCH WRAP IS ALSO AVAILABLE IN HAND-WRAP GRADES

Call Toll Free: 1-866-577-2326 Phone: 905-628-3232 kpr@corrosionvci.com

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