# 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 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 hygene 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

# VCI STRETCH FILM MACHINE GRADE

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

|            | <u>Strength</u>                 | Peak   | <u>Yield Slope</u>      | Thickness                                      | <u>Tear</u>                                 |
|------------|---------------------------------|--|-------------------------|--|---|
| Direction  | <u>ASTM D 882-</u><br><u>91</u> | <u>Elongation</u><br><u>ASTM D</u><br>882-91 | <u>ASTM D</u><br>882-91 | <u>ASTM D</u><br><u>374</u><br><u>Method C</u> | <u>Strength</u><br><u>ASTM D</u><br>1922-93 |
| Applied    | 4841-7140 PSI                   | 640 - 1106<br>%                              | 1412 - 2194<br>%        | (Inches)                                       | 144 – 304 gf                                |
| Transverse | 3925 - 4530                     | 935 - 1252                                   | 1491 - 1928<br>%        | .0009 -<br>.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 Adcor Inc. 'We Stop Rust!' TM New York 14301, Hamilton L8P4W9 Toll Free 1-866-577-2326 Fax: 905-628-2529 Email: kpr@corrosionvci.com

### **Limited Warranty**

All statements, technical information and recommendations contained herein are based on tests Kpr Adcor Inc. believes to be reliable. Manufacturer warrants products will be free from defects when delivered. This warranty is limited to the replacement of proven defective product. To obtain replacement product under this warranty, the customer must notify Kpr Adcor Inc. of the claimed defect within 30 days of receipt of product(s). Customer shall pay all transportation charges. Kpr Adcor Inc. or distributors and agents shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. USERS SHALL BE RESPONSIBLE TO DETERMINE THE SUITABILITY OF PRODUCT FOR THE INTENDED USE AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. Notwithstanding the above, any representation or recommendations delivered in writing or verbally shall have no force or effect. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY FOR A PARTICULAR PURPOSE. IN NO CASE SHALL KPR ADCOR INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.