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PRESS RELEASE



Cor-Pak® VpCI® Stretch Film Fights Corrosion While Keeping Packages in Place!

Manufacturers and shippers can easily add corrosion protection to their current packaging process by using Cor-Pak® VpCI® Stretch Film (Hand Wrap). Cor-Pak® VpCI® Stretch Film serves the same purpose as normal stretch film but also contains Vapor phase Corrosion Inhibitors that protect metals from corrosion. This is especially important for metal components being prepared for export shipment in uncontrolled environments



where fluctuating temperatures and humidity could easily cause condensation corrosion. Cor-Pak® VpCI® Stretch Film can help equipment reach customers in good condition and maintain a positive company image for manufacturers.



The combination of polyethylene resins enhanced with VpCI® Technology makes Cor-Pak® VpCI® Stretch Film the most advanced VCI stretch film available on the market today for corrosion protection of ferrous and non-ferrous metals. This film is coextruded using state-of-the-art resins, offering superior strength and stretch characteristics. CorPak® VpCI® Stretch Film

delivers puncture resistance and load holding, which allows a user to down-gauge, contain aggressive loads, and produce a better package at reduced cost. The self-adhering film bonds to each layer for added strength.

CorPak® VpCI® Stretch Film offers multi-metal corrosion inhibiting properties for protection of

- Aluminum
- Galvanized Steel
- Carbon Steel
- Silicon Steel
- Stainless Steel
- Copper
- Brass
- Cast Iron



Vapor phase Corrosion Inhibitors in the stretch film do not leave residue, allowing immediate use of protected parts with no additional cleaning required.



Cor-Pak® VpCI® Stretch Film is extremely convenient because it does not require users to significantly change their packaging process. This was important for a [manufacturer of heat exchangers](#) who was having trouble with corrosion on equipment being shipped overseas. Since stretch-wrapping was already part of their packaging process, it was easy to implement Cor-

Pak® VpCI® Stretch Film (Hand Wrap) for use in direct contact with the equipment. VpCI®-150 strips were

also added inside for an additional source of Vapor phase Corrosion Inhibitors that would condition the internal volume of equipment with protective vapors. The packages were completed by encasing them in regular bubble wrap tightened by normal stretch film on the outside. The result was a satisfactory cost-effective solution that did not alter their normal packaging process.

Cor-Pak® VpCI® Stretch Film has also been used to

- [Replace stretch wrap and desiccants to wrap copper tubes](#) for overseas shipment
- [Wrap wire rolls for six months of indoor storage](#) in extremely corrosive conditions
- [Protect protruding parts of mobile compressor units](#) as part of a total corrosion solution for up to one year of storage and transit



Learn more about Cor-Pak® VpCI® Stretch Film by visiting:

<https://www.cortecvci.com/Publications/PDS/Cor-Pak VpCI Stretch Film Hand Wrap.pdf>

Learn more about Cortec’s innovative packaging solutions for corrosion prevention by visiting:

<https://www.cortecpackaging.com/>

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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