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PRODUCT RELEASE



World's Largest Producer of Anticorrosion Packaging
Announces its Latest Breakthrough Product: EcoShield® Nitrite
Free Film powered by Nano-VpCI™, Patent Pending!

Storage and shipment can be a dangerous time for metal parts susceptible to corrosion. Exposure to extreme environment conditions causes valuable assets to corrode or tarnish before they are even used. Corrosion not only damages the product, but also hurts the manufacturer's reputation and bottom line due to rust claims.



Cortec® offers a new innovative solution to these challenges with EcoShield® VpCI®-226 Series Film – an easy to use packaging for corrosion protection. EcoShield® VpCI®-226 Series Film replaces the typical oils and desiccants used to protect packaged metal parts, not only guarding against corrosion, but eliminating extra labor time and the hassle of removing greasy coatings. Metal parts protected in EcoShield® VpCI®-226 are ready to use immediately after unpacking. Once removed, the non-toxic film (which does not contain nitrites, phosphates, or halogen-based materials) can simply be recycled.

Metal parts packaged in EcoShield® VpCI®-226 are continuously protected from the corrosive effects of salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. Vapor phase Corrosion Inhibitors (VpCIs) in the film vaporize and condense on metal surfaces in the enclosed package, reaching every area of your part to protect exterior as well as hard-to-reach interior surfaces. This provides complete product protection during storage and domestic or oversea shipments and virtually eliminates rust claims. Parts packaged in EcoShield® VpCI®-226 Film or Bags can be protected from rust, tarnish, stains, white rust, and oxidation for up to 5 years*.

EcoShield® VpCI®-226 Series Films are highly versatile, available in many shapes and sizes for protection of multiple metals:

- Aluminum
- Galvanized Steel
- Carbon Steel
- Silicon Steel
- Stainless Steel
- Silver
- Copper
- Solder
- Brass



The film is heat sealable and comes in standard or customized forms including sheeting-reinforced film, Ziploc and Auto-Bags, gusseted liners, perforated sheeting, coil covers, shrink film, tubing, and more. EcoShield® VpCI®-226 can protect parts as small as a needle or as large as the contents of an oceangoing vessel. Custom blends are available to give you the exact properties you need for improved puncture resistance, tear strength, antistatic ability, or other requirements. In addition, the see-through film makes it easy to identify packaged parts.

Cortec's VpCI® Film is the only film available today that offers a balanced combination of vapor phase and contact corrosion protection combined with high-tech resin and extrusion technology. The EcoShield® VpCI®-226 Series provides the highest level of corrosion protection demonstrated by standard and internal corrosion test methods. Cortec's EcoShield® VpCI®-226 Series Film not only protects your packaged parts from corrosion, but also helps keep your reputation tarnish free!

Cortec's EcoShield® VpCI®-226 Series Films conforms to ASTM D-882: Tensile Strength at Break/Peak, ASTM D-882A: % Elongations at Break, ASTM D1922: Tear Test, ASTM D-3420: Puncture Resistance, ASTM D-6988-07: Film Thickness, ASTM D-1748: Humidity, ASTM D-1735: Water Fog, ASTM D-2732-30: Shrink Test, ASTM D1709-04 Test Method A: Dart Drop Impact Resistance, NACE TM-0208-2008, NACE RPO487-2000, MIL-PRF-22019E, and MIL-PRF-2202E.



To learn more about EcoShield® VpCI®-226 Series Film, please visit:

http://www.cortecvci.com/Publications/PDS/EcoShield_VpCI-226.pdf

To find out more about innovative packaging solutions, please visit:

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

*Depending on film construction thickness and application.

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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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