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PRESS RELEASE



Paper or Plastic? EcoShield® VpCI®-144 Paper Lets You Take the More Natural Route for Corrosion Protection

Plastic VpCI® packaging is a very effective means of inhibiting corrosion and keeping moisture away from sensitive metal parts. But it is not the only type of packaging that does so. A more natural option is VpCI® Paper, a versatile and effective choice for users that want renewable biobased content. Whether to meet a personal concern for the environment, navigate plastic bag bans or tariffs, or simply find a great product, EcoShield® VpCI®-144 Paper is another Cortec® innovation that deserves a closer look in the “circular economy.”



EcoShield® VpCI®-144 Paper is the premium repulpable moisture barrier corrosion inhibiting paper in the industry. One side contains Vapor phase Corrosion Inhibitors that vaporize and form a protective molecular

corrosion inhibiting layer on the surface of metals wrapped in the paper. The other side of the paper is coated with a water-based barrier coating that resists water, water vapor, oil, and grease.



Historically, polyethylene and wax coatings have been used to seal porous paper to provide a moisture barrier and/or moisture-vapor barrier. When coated this way, the resulting paper product is an environmental problem and typically cannot be recycled through normal channels.

EcoShield® VpCI®-144 paper provides a competitive environmentally friendly alternative to polyethylene and wax paper, with comparable water vapor barrier properties. It passes TAPPI T 240 om-12 Repulpability Testing and can be recycled into new paper products such as boxes, cardboard, and other corrugated materials.

In further contrast to standard plastic packaging, EcoShield® VpCI®-144 contains 69% USDA certified biobased content and is a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred® Program.*



This makes it easy for government agencies and contractors to identify products that meet minimum biobased content requirements.

EcoShield® VpCI®-144 Paper can be used to protect products for storage and shipment in a wide variety of ways: end closures for shipping tubes, insert strips for recessed areas in large packages, and sheet liners or separators between products. Typical applications include

- Metal production: coils, wire reels, plate, bar, etc.
- Metal forging and die casting: raw and machined forgings and castings
- Metalworking: stamping, sheet metal work, springs, bearings, fasteners, tubes, pipes, jewelry, silverware, etc.



- Finished products: engines, machinery, equipment, tools, hardware, appliances, instruments, motors, etc.
- Electrical and electronic components, controls, printed circuit boards, etc.

EcoShield® VpCI®-144 Paper is a great packaging option for anyone who needs to protect metals from corrosion and moisture while cutting down on plastic use and pollution. Take the more natural route for corrosion protection and moisture resistance today by ordering your shipment of EcoShield® VpCI®-144 stock rolls or custom-converted sheets via Cortec® Coated Products in the U.S. or EcoCortec® in Europe: <https://www.cortecpackaging.com/contact-us/>.



**For more information about the BioPreferred® Program, go to <http://www.biopreferred.gov>.*

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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. Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122