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Attention: Editor

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PRESS RELEASE



Cortec® Awarded New U.S. Patent for Innovation in VCI Film Technology!

Cortec® has been awarded yet another patent for innovation in the field of VCI (Vapor Corrosion Inhibitor) science. This new patent, awarded in June 2020, covers Cortec's latest film technology, EcoShield® VpCI®-226, a 100% nitrite free film that protects metals from corrosion. It follows a significant line of other VCI film patents that Cortec® has been awarded over the years for VCI films with recycled content, biodegradable VCI films, and VCI films with fire retardant additives. This is another one of more than 60 patents that Cortec® has been received in 43 years and demonstrates Cortec's dynamic position on the leading edge of VCI technology innovation!



Metal parts packaged in EcoShield® VpCI®-226 receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. Vapor phase Corrosion Inhibitors in the film vaporize and condense on metal surfaces in the enclosed package, protecting exterior as well as hard-to-reach interior surfaces. EcoShield® VpCI®-226 provides complete product protection during storage as well as during domestic and overseas shipments, virtually eliminating rust claims. It protects multiple metal types:

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



EcoShield® VpCI®-226 Film and Bags are available in many different sizes and constructions, from small top-seal bags that protect nuts and bolts to 30 foot (9.1 m) wide sheeting for storing large industrial equipment. They are non-hazardous and recyclable and can be manufactured using a wide array of the most advanced resins. Custom blends are available to provide the exact properties needed, whether improved puncture resistance, tear strength, or other requirements. EcoShield® VpCI®-226 Film and Bags replace conventional rust preventatives such as oil and desiccants, saving time and hassle by eliminating all the degreasing or coating removal required in the past.



EcoShield® VpCI®-226 Film and Bags are an excellent resource for manufacturers who need packaging materials that will protect small to large metal components—such as auto parts, bearings, brake disks, firearms, castings, or finished equipment, etc.—from corrosion in-process or in transit to the assembly plant or end user. They are also outstanding materials for industries facing facility or equipment layup or construction delays. For example, new

power or gas plants under construction can use EcoShield® VpCI®-226 Film and Bags to protect custom high-dollar assets that arrive onsite long before plant commissioning. Online facilities can also use EcoShield® VpCI®-226 Film and Bags to protect critical and operational spares that need to be ready for use at a moment's notice.

Cortec® VpCI® films undergo strict quality testing for each batch and are the best choice on the market for reliable corrosion protection! Consider buying some of this patented technology for your application today:

[https://www.cortecpackaging.com/contact-us/!](https://www.cortecpackaging.com/contact-us/)

Learn more about EcoShield® VpCI®-226 Film and Bags here:

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



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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