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PRESS RELEASE



Cortec® Corporation: Leader in Biobased, Compostable Film Technology—From Lawn and Leaf Bags to Corrosion Protection

Cortec® became a leader in compostable film R&D almost twenty years ago, when it received one of its first patents for “Biodegradable film” containing a Vapor phase Corrosion Inhibitor. Today, Cortec® continues to offer compostable films with as much as 30% biobased content, already in line with [U.S. Plastics Pact](#) industry goals for reaching an average of 30% recycled or responsibly sourced biobased content by 2025. Users can choose from basic compostable film for everyday use or compostable VCI film for corrosion protection of metals.





Eco Works[®] is a range of compostable film and bag products that contain either 10% or 30% biopolymer sourced from annually renewable feedstocks (Eco Works[®] 10 and Eco Works[®] 30, respectively). Eco Works[®] bags are certified compostable under BPI certificate #890974-1. When placed in a typical commercial composting environment, Eco Works[®] films will break down into carbon dioxide and water within months. There is no eco-toxicity to the soil, plants, or microorganisms involved in this process. Eco Works[®] film and bags can be used for lawn and leaf bags and organic waste diversion.

Eco-Corr Film[®] goes a step farther as a compostable bag that protects metal parts from corrosion. Eco-Corr Film[®] contains Cortec's proprietary VpCI[®] Technology and provides excellent contact, barrier, and vapor-phase corrosion protection for ferrous and non-ferrous metals. Eco-Corr Film[®] is compliant to ASTM D6400 compostability standards. After use, the film can be discarded in a commercial composting environment, where it will disintegrate into carbon dioxide and water within months. The exact time is dependent upon conditions and activity of the disposal environment (temperature, soil quality, activity of microorganisms).



Eco-Corr Film[®] is unique in that it is both a compostable and biobased (10% or 30% biopolymer upon request) VCI film. It was recently used to successfully transport engines corrosion-free from Europe to India in a pilot trial for one of the world's largest car companies. It was intended for final use as compost for logistics park trees.

With the general cultural shift toward greater environmental responsibility, industries and consumers are looking for new ways to meet ongoing needs for packaging. When it comes to companies that require three-in-one compostability, renewable content, and corrosion protection, this becomes more challenging. Cortec® is leading the way by offering both Eco Works® and Eco-Corr Film®, produced onsite at Cortec® Advanced Films in the U.S. and EcoCortec® in Europe, and available for distribution to fight plastics pollution globally!

Contact us today for more information: <https://www.cortecpackaging.com/contact-us/>!

Cortec® Advanced Films (U.S.): <https://www.cortecadvancedfilms.com/>

EcoCortec® (Europe): <http://www.ecocortec.hr/en/>

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www.cortecadvertising.com

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