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**Attention: Editor**  
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**PRESS RELEASE**

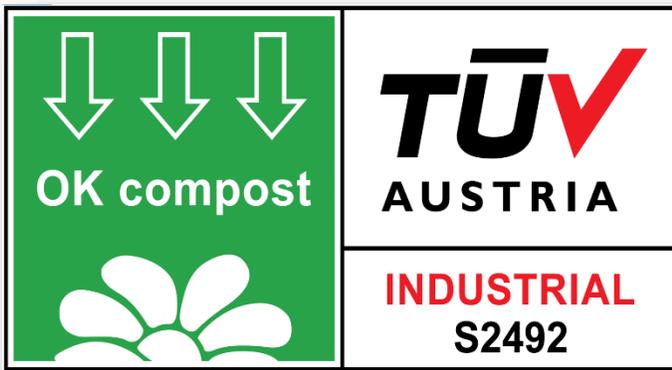


## Introducing World's First Certified, Compostable, Eco-Corr® Patented Films and Bags powered by Nano-VpCl®!

EcoCortec® is very excited to receive industrial composability certification of its Eco-Corr® Film. Eco-Corr® is the first biodegradable and compostable packaging film that provides contact, barrier, and vapor-phase corrosion inhibition. EcoCortec® received the 'OK compost INDUSTRIAL' certificate from TÜV Austria. This certifies that Eco-Corr, biodegradable, VpCl® film, conforms to the criteria for industrial composability under EN 13432 (European equivalent of ASTM D6400). Eco-Corr Film® will disintegrate into carbon dioxide and water within 2-3 months in a composting environment. Certification of



EcoCorr® is huge step toward making green corrosion protection packaging more versatile and widely



available around the globe. EcoCortec's team is immensely proud and enthusiastic of compost certification for this breakthrough packaging film. Eco-Corr® has been continuously improved for several years by company's specialists in cooperation with scientific intuitions . This film is viable option for use in countless industrial applications and is an excellent replacement for conventional

VCI films that present significant threat to the environment. Other than being environmentally friendly, it is a cost effective option as users are spared of expensive disposal procedures. Eco-Corr® is available from Cortec's European plant, EcoCortec®, located in Croatia as well as North American film production base, Cortec® Advanced Films. Both plants are daughter companies of global corrosion protection manufacturer, Cortec® Corporation. Eco-Corr Film® is shelf stable and will not break down prematurely until disposed in a proper composting environment. Metal parts packaged in Eco-Corr Film® receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The Vapor phase Corrosion Inhibitors will vaporize and then condense on metal surfaces in the enclosed package. VpCI® reaches every area of packaged part, protecting its exterior as well as hard to reach interior surfaces. Users will get complete product protection during storage as well as during domestic and overseas shipments.



Biodegradation process of EcoCorr® lasts up to 10 weeks.

## FEATURES

- The first biodegradable, compostable packaging film that provides contact, barrier, and vapor-phase corrosion inhibition
- Provides multimetal corrosion inhibitor protection
- Certified industrially compostable by TÜV Austria (#TA8012206603)
- Meets ASTM D6400
- Meets NACE TM0208-2018 standard for corrosion protection
- Meets German TL-8135-002 standards for corrosion protection
- Complete replacement for non-degradable and inferior blend films
- Contains biobased polymer resin
- Great environmentally responsible alternative to conventional polyethylene films for shipping and storage applications



A Czech subsidiary of one of the world's three largest car manufacturers, selected Eco-Corr Film® as a biodegradable substitute to reduce the amount of conventional plastic packaging they use. They tested Eco-Corr Film® as part of their new "green" logistics project aimed at decreasing plastic consumption. Eco-Corr Film® was tested as part of the pilot project of packaging car parts for shipment to their plant in Pune, India. Several tests were conducted for



compliance with strict conditions for transport in sea containers. Quality control did not show any damage or traces of corrosion on the components wrapped in Eco-Corr Film® upon arrival in India. In order to test if the film were able to be composted according to plan, the staff built compost bins near the plant. After six months, the foils had largely disintegrated in the compost bins, helping them to eliminate plastic waste. Eco-Corr® successfully replaces

conventional plastic films they used previously and provides the same effective corrosion protection. Composted packaging material is being used as soil improver at the plant's logistics park. Manufacturer was able to cut the amount of conventional plastic packaging in half thus eliminating a significant amount of plastic waste (as much as 500 kg) per month).



Certified Eco-Corr Film® is available worldwide from the Croatian EcoCortec® facility, located in the green area of the Baranja region.

Make the transition to “greener” packaging by contacting EcoCortec®: <https://ecocortec.hr/eng/index>

To learn more about EcoCorr® please visit :

<https://www.cortecvci.com/Publications/PDS/EcoCorr.pdf>






**Eco-Corr® Biodegradable VpCI® Film, Patented, New Patent Pending**

**DESCRIPTION**

Eco-Corr Film® is the first biodegradable corrosion inhibiting film that 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® will disintegrate into carbon dioxide and water within 2-3 months in a commercial composting environment. The exact time for films to biodegrade is dependent upon the conditions and activity of the disposal environment (temperature, soil quality, activity of microorganisms). Eco-Corr Film® is shelf stable and will not break down prematurely until disposed of in a proper composting environment.

Laboratory compostability testing of Eco-Corr Film® using a household-style compost bin showed the film was disintegrated in 112 days.

**PACKAGING & STORAGE**

Eco-Corr Film® is available in standard length 36" (91.4 cm) and 48" (122 cm) rolls as well as a wide variety of custom sizes and forms.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C). Shelf life: 2 years.

**HIGH PERFORMANCE VpCI® PACKAGING**



**FEATURES**

- The first biodegradable, compostable packaging film that provides contact, barrier, and vapor-phase corrosion inhibition
- Provides multimeral corrosion inhibitor protection
- Certified industrially compostable by TÜV Austria (TAB012306003)
- Meets ASTM D5400
- Meets NACE TM2020-2018 standard for corrosion protection
- Meets German TL 8135-002 standards for corrosion protection
- Complete replacement for non-degradable and inferior blend films
- Contains biobased polymer resin
- Great environmentally responsible alternative to conventional polyethylene films for shipping and storage applications

**APPLICATION**

Metal parts packaged in Eco-Corr Film® receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion. The Vapor phase Corrosion Inhibitors vaporize and then condense on all metal surfaces in the enclosed package. VpCI® reaches every area of your part, protecting its exterior as well as hard to reach interior surfaces. You get complete product protection during storage as well as during domestic and overseas shipments, virtually eliminating rust claims.

**METALS PROTECTED**

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

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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>