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PRODUCT RELEASE



A Perfect Score: Cortec® Achieves 100% Biobased Content in New Compostable Bioplastic

Cortec® has scored big on biobased content with the launch of its latest bioplastics product! [Eco Works® 100](#) is a certified industrially compostable packaging film (TÜV Austria, #TA8012509046) that contains 100% USDA certified biobased content as a replacement for petroleum-based products. In a world where many are looking for eco-conscious alternatives to traditional plastics, Eco Works® 100 diversifies the market's portfolio of bioplastic options for those who want to go to the max on biobased content and reduce dependency on petroleum.



Renewability From Start to Finish


Eco Works® 100 tackles sustainability at both ends of the product life cycle. At the beginning, Eco Works® 100 uses renewable raw materials to create a bioplastic with 100% biobased content. At the end, Eco Works® 100 can decompose alongside organic

waste at an industrial composting facility without ecotoxicity to the soil.* This harmlessness was demonstrated by growing


sunflower seeds in a mixture of 50% blank compost and 50% compost made from Eco Works® 100 resin. After two weeks, the pot containing Eco Works® compost experienced a nearly identical germination rate and seedling growth yield compared to the control. Results from the 25% Eco Works® compost sample were also extremely good, passing the requirements for ASTM D6400.



Sunflower Plant Growth in Compost Containing Eco Works® 100			
Test Sample	Germination (Compared to Control)	Fresh Weight Plant Yield (Compared to Control)	Dry Weight Plant Yield (Compared to Control)
25% Eco Works® 100 Resin Compost	100%	96%	95%
50% Eco Works® 100 Resin Compost	101%	100%	100%



Eco Works® 100

DESCRIPTION

Eco Works® 100 is a "circular economy" packaging film made from 100% biobased content and certified as "OK compost INDUSTRIAL" by TÜV Austria. It serves as a renewably-sourced alternative to traditional plastic films and can be made into bags for shopping, waste disposal, and various other industrial or commercial uses.


PACKAGING & STORAGE

Available in a variety of standard and customized formats ranging from 1 to 2 mil (25-51 µm) thicknesses and 3-50" (76-127 cm) widths.

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 PACKAGING




FEATURES

- Contains 100% USDA certified biobased content
- Replaces traditional petroleum-based plastic packaging
- Certified industrially compostable by TÜV Austria (T7A8012509046)
- Meets EN 13432/ASTM D6400 standard for commercial composting*

APPLICATION

Eco Works® 100 is designed to replace standard plastic bags for packaging, shopping, and a variety of other industrial or commercial uses.



*This product is intended to be composted in a commercial composting facility operated in accordance with best management practices. Check locally to see if such a facility exists in your community and if they will accept this product. See website for bioplastic composting.

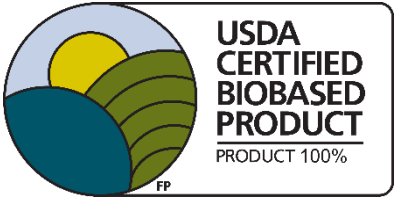
Expanding Your Bioplastics Portfolio

With tightening government regulations reinforcing popular trends toward sustainability, compostable and biobased plastic options now include everything from compostable disposable cutlery to biobased mailer bags. While Cortec® does its share of contributing to bioplastic portfolio diversity with a long line of specialty bioplastics—including industrially compostable stretch film, shrink wrap, corrosion inhibiting film, and organics waste collection bags—Eco Works® 100® fills a special place that many bioplastics do not, thanks to its high level of renewable content combined with compostability. Eco Works® 100 therefore presents a key opportunity to create a range of 100% biobased bags—whether for shopping, waste disposal, or various other industrial or commercial uses—that can easily meet the requirements for certification as industrially compostable material.

Your Turn to Score 100% on Biobased Content

Whether or not you ever earned a perfect 100 in school, you can score 100% on biobased content to reach your plastics sustainability goal when you choose Eco Works® 100.

[Contact Cortec® today to learn more about these and other bioplastic packaging options.](#)



**This product is intended to be composted in a commercial composting facility operated in accordance with best management practices. Check locally to see if such a facility exists in your community and if they will accept this product. Not suitable for backyard composting.*

Keywords: 100% biobased film, certified compostable film, Cortec, compostable film, Eco Works, sustainability, renewable content, alternatives to plastic, bioplastics, biobased bags

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