Editorial Contact: Jeni Duddeck Cortec® Advertising Agency: (651) 407-2714

Company Contact: Julie Holmquist Cortec® Corporation (651) 407-2794

Technical Contact: Rick Shannon Cortec® Corporation (651) 407-2746 jduddeck@cortecvci.com

jholmquist@cortecvci.com

rshannon@cortecvci.com



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# Discovering Exciting New Uses for 'Green' Film Technology

What if using a commercially compostable film could help you not only eliminate the use of potentially polluting plastic wrap, but also give you better results? That is what one boutique industry discovered when running a trial of Cortec<sup>®</sup> Eco Works<sup>®</sup> 10 Film as part of its manufacturing process. Eco Works<sup>®</sup> 10 not only aligned with the company's mission to eliminate plastic waste—it was also easier to work with than their previous



plastic wrap! Here is a closer look at what this "greener" packaging film is and how it can be used.

## **Industrially Compostable Film Technology**



Eco Works<sup>®</sup> 10 is a specialty industrially compostable film that recently received the 'OK compost INDUSTRIAL' certificate from TÜV Austria. This certifies that Eco Works<sup>®</sup> 10 conforms to the EN 13432 standard (European equivalent of ASTM

D6400) for industrial compostability.\* It also contains 10% renewable content. Eco Works® 10 Film and

Bags can be used like any other film and bag material to package small parts, gather organic waste, serve as shopping bags, and more!

### **Unique Application with Exciting Results**



As mentioned, Eco Works<sup>®</sup> 10 has been used creatively by a small business whose mission is to reduce plastic packaging for hair and body care products. Their personal hygiene products take the form of artistically designed soaplike bars shaped in molds. While the company succeeded in replacing plastic bottles by creating these attractive handheld bars, some plastic film is still utilized to line the molds during manufacturing. Workers sometimes had trouble with their previous plastic wrap sticking to the hygiene bars.

Interestingly, when they tried Eco Works<sup>®</sup> 10 as a substitute, there was no problem with sticking. The Eco Works<sup>®</sup> 10 could also be used multiple times, reducing material waste.

Eco Works<sup>®</sup> 10 was an excellent match for the customer in at least two ways. Not only did it work better for the manufacturing process; it was another step the company could take toward reducing their volume of conventional plastic waste. This enhances their eco-conscious image and mission.

#### **Replacing Conventional Stretch Film**

In addition to their unique use of Eco Works<sup>®</sup> 10, the same manufacturer also tried Eco Wrap<sup>®</sup> on its automated stretch wrap equipment to palletize boxes of finished goods. Eco Wrap<sup>®</sup> is also 'OK compost INDUSTRIAL' certified by TÜV Austria.\* It can replace conventional stretch film in a variety of applications:

- Agriculture bundling (e.g., hay bales and lumber)
- Corralling of goods for storage and shipment
- Pallet wrapping
- Luggage wrapping at airports
- Packaging construction materials
- Transporting furniture



Eco Wrap<sup>®</sup> is extremely elastic and works on most existing automated machines, simply by adjusting (typically increasing) the tension.

#### Ready, Set, Replace Conventional Plastics!

Plastic film and stretch wrap are so commonly used that they have become a societal norm. Replacing these pervasive sources of plastic waste with materials that are certified to meet standards of industrial compostability is an exciting way to take another step closer toward "greener" packaging. Contact Cortec® today to discuss potential applications where Eco Works® 10 and Eco Wrap® might be used as an alternative: https://www.cortecvci.com/

Keywords: reduce plastic waste, green stretch film, Cortec, Eco Wrap, compostable stretch film, greener packaging, industrial compostability, OK compost INDUSTRIAL, pallet wrapping, stretch wrap applications

\*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.

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