



# Cortec Launches the World's First Compostable Corrosion Inhibiting Stretch Film

*Adding to its commercially compostable film technologies, Cortec has recently launched EcoStretch, a corrosion-inhibiting stretch film powered by Nano VpCI.*

**E**coStretch by Cortec is the world's first commercially compostable corrosion-inhibiting stretch film, which combines commercially compostable resins with Vapor phase Corrosion Inhibitor Technology (VpCI®) for corrosion protection of multiple metal types, including aluminium, galvanized steel, carbon steel, silicon steel, stainless steel, copper, brass, and cast iron.

## How it works

Due to its high elasticity, operators can increase the tension of EcoStretch as needed. The self-adhering film bonds each layer to itself for added strength. Once the metals are wrapped, EcoStretch will provide contact, barrier, and vapor-phase corrosion inhibition while also helping keep dust, dirt, and moisture off warehouse stock. EcoStretch is self and curb stable and will retain its integrity until disposed of properly. After use, the EcoStretch can be sent to a commercial composting facility to turn into a soil amendment for future use.

## Fields of application

EcoStretch is particularly suited for stretch-wrapping metal equipment or components that need to be kept rust-free while



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minimizing the environmental impact of traditional plastic packaging. Therefore, it can be used for warehousing or shipment of metal parts, metal equipment or steel coils in the appliance, automotive, electronics, energy, engine and turbine, marine, manufacturing, mining, structural steel and tubing and pipe industries.

## Laboratory Compostability Study in accordance with ASTM D6400 and EN 13432

EcoStretch meets the ASTM D6400 standard for commercial composting<sup>1</sup> and may avoid tariffs, fines, and tip fees in areas where polyethylene is prohibited or restricted.

EcoStretch is available for worldwide distribution from Cortec Advanced Films (Cambridge, Minnesota) in North America and EcoCortec (Beli Manastir, Croatia) in Europe.

For further information: [www.cortecadvancedfilms.com](http://www.cortecadvancedfilms.com)

<sup>1</sup> 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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From left to right – Day 1; Week 3; Week 6.