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HIGH PERFORMANCE VpCI™ PACKAGING

CASE HISTORY

First Time in History: Biodegradable Stretch Film used in Commercial International Shipment to Cross the Ocean.



DATE
January 2008

LOCATION
Beli Manastir, Croatia

PRODUCT
Eco Wrap®

APPLICATION
An international shipment from Croatia to Minnesota, USA was palletized using 18 micron (0.75 mil) Eco Wrap® Biodegradable/Compostable Tensioning Film. The film was applied using traditional stretch wrap equipment. The alternative non-dregradable films evaluated required a 40% thicker film to meet the strength requirements. The objective was to have more environmentally responsible packaging for intra company international shipments. Eco Wrap® is certified 100% biodegradable/compostable per ASTM D 6400 and EN 13432.



CONCLUSION
For the first time in history, a biodegradable stretch film has been used commercially in an international shipment that crossed the ocean. Cortec® Eco Wrap® film provided dust and moisture protection; and tamper resistance while preventing shifting and physical damage. The shipments arrived in perfect condition and after use, film was disposed of at a local commercial compost facility rather than a landfill or incinerator.

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