EcoWorks® AD
Biobased Film and Bags for Compost and Anaerobic Digestion Markets

FEATURES
• High renewable content: 77% biobased
• USDA BioPreferred™ certified packaging material
• BPI certified to meet ASTM D6400 for compostable plastics
• Marine biodegradable per ASTM D7081 standard specification
• 100% anaerobically digestible per ASTM D5511 standard test method

POtential APPliCATionS
• Community composting programs
• Anaerobic digestion programs
• Organic waste diversion
• Lawn & leaf bags
• Retail packaging
• T-shirt bags
• Agricultural films

CERTiFiCATionS AnD TESTiNG
EcoWorks AD is constructed from biobased resins which have the following certifications:
• Biodegradable Products Institute
• Vinçotte OK Compost and OK Compost Home
• Vinçotte OK Biodegradable Soil
• Vinçotte OK Biodegradable Water

Many certifications require testing of finished films or bags. Please contact Cortec for more information on pending approvals.

PRODUCT DESCRIPTION
EcoWorks AD film and bags are constructed from the latest biobased polymer technology on the market. Designed with the environment in mind, EcoWorks AD contains 77% biobased content, and is designed to biodegrade in marine environments, anaerobic digestion, natural soil and water environments, backyard composting systems, and municipal composting facilities (in areas where these facilities are available).

Finally, a plastic that’s truly environmentally friendly from origin to disposal. EcoWorks AD film and bags are the first bioplastic products suitable for both commercial and backyard (low temperature) composting. EcoWorks AD is anaerobically digestible and marine degradable, all without compromising on flexibility and strength! No matter what the disposal method, EcoWorks AD provides an advantage: In entombed landfills the main benefit is the film’s renewable content. In composting, it allows rapid anaerobic biodegradation naturally and safely. In anaerobic digestion (AD) systems or methane producing landfills (WTE), the film rapidly breaks down in as little as 15 days. Due to its ability to biodegrade in marine environments, EcoWorks AD provides coastal areas with a technological safety net to further support their legislative and social goals of coastal and marine preservation.

EcoWorks AD has also been awarded USDA Biopreferred designation for Packaging Materials (www.biopreferred.gov). It is heat, moisture, and chemical resistant making it an ideal film for community organic waste diversion and anaerobic digestion programs.
TYPICAL PROPERTIES

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<th>Property</th>
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<th>Typical Values</th>
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*Typical properties represent average laboratory values and are not intended as specifications but as guides only.

PACKAGING

EcoWorks® AD is available in various sizes and constructions. Please contact a Cortec® customer service representative for additional information.

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY SEALED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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