



**American
Packaging**
CORPORATION

RE[®] DESIGN FOR COMPOST



Compost Packaging is made from natural materials that are designed to break down in a specified composting environment within a specific time period. Testing is conducted using either ASTM D6400 (film-based) or ASTM D6868 (paper-based). The packaging must fully degrade in <12 weeks, break down into natural elements, and leave no toxicity.

HOME COMPOSTING

More challenging and performed at lower temperatures. Currently the U.S. does not yet have a home compostable standard.

INDUSTRIAL COMPOSTING

Uses higher temperatures and conditions to accelerate the decomposition.

COMPOSTABLE PACKAGING GUIDELINES

- Products best suited for compostable packaging are difficult to clean or have food contamination, such as vegetables and produce, snacks, dry products, and coffee/tea.
- Compostable packaging is not suitable for liquid products, as the packaging will begin to break down in storage.
- Compostable packaging has a shorter shelf life, typically best used by 6 months.
- To be labeled compostable, packaging must be certified by Biodegradable Products Institute (BPI).

APC'S COMPOSTABLE PACKAGING

- Typical materials include Cellophane, PLA, PHA, Starch, PBS, some papers, and metallized films/papers.
- APC offers both adhesive and extrusion laminations and/or coating.
- Heat seal and cold seal compostable packaging options are available.
- Compostable packaging includes both laminations and surface print mono-web options.



HERE'S APC AT A GLANCE



Family-owned Flexible Packaging Company

\$625 Million invested in New Equipment and Facilities in the last 10 Years

Demonstrated Excellence in Packaging, Winning Multiple FPA Awards for:

- Sustainability
- Shelf Impact
- Technical Innovation
- Packaging Excellence

Package Functionality & Consumer Convenience

- Award winning print for eye-catching shelf impact
- Variety of material and graphic options including clear, opaque, matte, and gloss
- Laminates tailored to exacting requirements ensuring shelf life, performance, and manufacturability

Print Capabilities

- HPE Roto™
- HPE Flexo™
- APC Digital

RE® Sustainable Packaging Options

- Design for Recycle and Compost
- Renewable, PCR and Certified-Circular Content
- Source Reduction

Centers of Excellence in North America

- Columbus, WI
- DeForest, WI
- Rochester, NY
- Story City, IA
- Chili, NY
- Cedar City, UT



RE[®] APC sustainable solutions



American Packaging Corporation
Columbus, WI (HQ) • DeForest, WI • Rochester, NY • Story City, IA • Chili, NY • Cedar City, UT
www.AmericanPackaging.com