



BIODEGRADABLE FILM

Bloomer Plastics' Biodegradable Films are available as:

- Polypropylene Homopolymer
- Impact co-polymer Polypropylene
- Custom Blends of Polyethylene
- Co-Polymer Polypropylene
- LDPE / LLDPE Blends
- HDPE

Bloomer Plastics' Biodegradable Films:

- Maintain the strength, clarity, and printability of other PE and PP blends
- Meet standard polyolefin specifications, shelf lives, and are recyclable
- Can have good gas barrier properties
- Are easily thermoformable

Bloomer Plastics' Biodegradable Films can be used in a wide range of packaging and other applications including:

- FDA-Approved Packaging
 - Over-wrap
 - Thermoformed Containers
 - Microwavable
 - Freezable
- Tray Film
- Plastic Bags
- Mulch Film
- Agricultural Film
- Other Packaging Applications

The biodegradability of products using Bloomer Plastics' Biodegradable Film technology has been demonstrated using the following standards:

- **ASTM D5338.98** "Standard Test Method for Determining Aerobic Biodegradation of Plastic Materials under Controlled Composting Conditions"
- **ISO 14855** method "Evaluation of the Ultimate Aerobic Biodegradability and Disintegration of Plastics under Controlled Composting Conditions"
- **ASTM 5511** "Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under High-Solids Anaerobic Digestion Conditions".

**Bloomer Plastics, Inc. can engineer products for
your specific film application.**

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Custom Engineered Plastic Films Since 1971