

AMERICAN PLASTIC MANUFACTURING

Makers of Custom Printed Plastic Bags

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American Plastic is Going Green - Biodegradable bags now available!

Environmental issues are important to everyone. We are doing our part by offering 100% Biodegradable bags, printed with our custom "This Bag is Biodegradable" logo.

Using an additive from ECM Biofilms (ecmbiofilms.com), our biodegradable bags break down completely when in contact with other decomposing materials; in compost bins, landfills, or just buried in the ground. These bags can also be **recycled** along with regular plastic bags. Unlike starch based compostable bags, these bags won't degrade in the presence of oxygen, heat, or sunlight, so they can also be **reused** until no longer serviceable. Any bag we make can be produced as biodegradable.

RECYCLED and RECYCLABLE



100% RECYCLABLE

American Plastic can also provide bags made using post-industrial recycled plastic – much of which comes from our own scrap. All of our bags can be recycled. Recycle logos can be added to your bags at no additional cost.

More Information

Biodegradable or Compostable?

These words are interchanged a lot these days, but their meanings are completely different.

Compostable bags are starch based Polylactic Acid (PLA) from corn and other crops. PLA decomposes in conditions found at municipal composting facilities, but not in compost bins, landfills or when littered. Compostable plastic also *cannot* be recycled.

Biodegradable bags will break down completely when in contact with decomposing organic waste - even in a landfill where practically nothing degrades. They can also be recycled along with other plastic bags.

All of our most popular bag styles are available in biodegradable plastic!

T-SHIRT BAGS



FOLD-OVER DIE CUT



SOFT LOOP HANDLE



DIE CUT HANDLE



BIODEGRADABLE LOGO OPTIONS

American Plastic has created a custom biodegradable logo for use on our biodegradable bags. Choose the one that works best for your clients.

The "100% Biodegradable and Recyclable" logo provides information about how end users can dispose of the bags.



100% Biodegradable and Recyclable

Environmental Impact

What about paper bags?

When comparing plastic and paper, plastic always wins. Here are a few facts.

- Paper bags require 4-5 times more energy to produce, transport and recycle, than plastic.
- Paper bags are responsible for 70% more air pollution and 50 times more water pollution than plastic.
- Plastic bags generate 80% less solid waste than paper.
- Recycling plastic requires 91% less energy than paper.
- The manufacture of paper bags uses 40% more energy than plastic bags.