



- ✓ **SCS Certified Recycled Content**
- ✓ **SCS Certified Environmental Benefits Based on LCA Study**
- ✓ **Meets LEED and EPA Requirements**

## Our Green Credentials

### USGBC LEED

Every Revolution Bag can liner meets the necessary standards to earn your business or building U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) points.

### EPA

Every Revolution Bag can liner meets the government mandate for minimum post-consumer recycled content. If it's Revolution, it's compliant.

### SCS Global Services

Every current Revolution Bag product meets SCS' rigorous requirements for certification and assurance of recycled content. Post-consumer recycled content levels range from 10% to 90%.

In addition, SCS has certified a broad range of environmental benefits using LCA.

## Environmental Leadership

In a time when practically every company is making some type of green or eco-friendly claim, we back up our promises in a big way.

Our parent company, Delta Plastics, has been a recycling pioneer for years, keeping tens of millions of pounds of post-consumer materials out of landfills every year. Revolution Bag utilizes this material, PCR-Pro™, as the foundation for every bag we sell.

Beyond what's in the box, Revolution Bag takes our stewardship even further by producing coreless rolls that cut down on cardboard waste, and packaging everything in recycled cardboard. We even offer a line of bags (EcoMax Select) that provide optimum fit with their corresponding cans, ensuring the smallest environmental footprint possible.



# The Revolution is Here



Our passion for a cleaner, greener planet is in the bag.

# The proof is in your hands...

### Contact Us for More Info

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## Recycled Content... Just the Beginning

We wanted to know whether the post-consumer recycled content in our can liners makes a real difference for the environment. That's why we asked SCS Global Services, a leading third-party certifier, to conduct a comprehensive, independent study of the Revolution Bag.

### Considering the Full Life Cycle

SCS used Life Cycle Assessment (LCA), a widely recognized tool for calculating the environmental and human health impacts of a product over its entire lifetime, from cradle to grave. The study used advanced LCA methods conformant to both international standards and new standards focused on transparency in ecolabeling now being finalized under the American National Standards Institute (ANSI) process. The study compared our Loadmaster super heavy-weight bags with 70% post-consumer recycled content to comparably performing can liners made without recycled content.

## Proven Benefits... We Bagged It.

The LCA study proves that production and use of one hundred thousand Loadmaster can liners made with 70% post-consumer recycled content results in lower environmental impacts across-the-board when compared to can liners made without recycled content. Among the key benefits:

Requires less than half the equivalent barrels of oil – 37 fewer.

Results in 37% lower climate change emissions – equivalent to driving 12,000 fewer miles.

Significantly reduces contribution to ocean acidification (12% lower), ocean warming (31% lower), and regional acidification (51% lower).

Significantly reduces contribution to ground level ozone (31% lower) and fine particulate matter, or soot (50% lower).

Does not have higher impacts in any category of comparison.

## THE LCA STUDY

### 1 Recycling/Raw Material Extraction

We collect and recycle discarded agricultural tubing for use in our can liners. Our liners also include small amounts of virgin plastic and minerals.

### 2 Material Processing

All can liners are manufactured at our Little Rock, AR facility using the latest manufacturing techniques.

### 3 Packaging/Distribution

All Revolution Bags are packaged in 100% recycled linerboard boxes.

### 4 Use/Disposal

Performance testing shows that Revolution Bags exceed the industry standard strength requirements of can liners. All can liners ultimately go to the landfill. Our use of recycled content reduces reliance on crude oil and associated environmental impacts.

### Impacts Studied

All products have environmental impacts at some point in their life cycle. LCA studies focus on the relevant areas of potential impact. In this case, seven areas were studied.

- Energy Resource Depletion – Accounts for the depletion of non-renewable energy resources, such as crude oil, coal, natural gas, and uranium.
- Global Climate Change – Tracks the man-made greenhouse gases that are changing the planet's climate.
- Ocean Acidification – Addresses the degree to which carbon dioxide emissions are making our oceans more acidic, harming the ocean's ecosystems and food web.
- Ocean Warming – Accounts for the warming effect of greenhouse gases on our oceans, killing coral reefs and changing the ocean ecosystem.
- Regional Acidification (Acid Rain) – Tracks acid emissions that deposit in sensitive areas, affecting our rivers, lakes, and wildlife.
- Ground Level Ozone (Smog) Exposures – Addresses population exposure, linked to asthma, bronchitis, and emphysema.
- Fine Particulate Matter (PM2.5) Exposures – Accounts for population exposure, linked to pulmonary illness, cardiac disease and cancer.