

Plastic Trash Bags & Can Liners

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WHAT GREEN SEAL CERTIFIES

Green Seal’s leadership standard means a plastic trash bag or can liner is verified as safer for human health and the environment and uses virgin plastic more efficiently than at least 70% of other similar products on the market.

PERFORMANCE OF GREEN



Our standard ensures the product performs for its intended use. All Green Seal-certified products must demonstrate an effective level of performance via an objective, scientifically validated method conducted under controlled and reproducible laboratory conditions. Certain product types must meet performance thresholds following approved ASTM or Consumer Specialty Products Association methods, or demonstrate they perform just as well or better than a nationally recognized or market-leading product.

SCIENCE OF GREEN – HEALTH

Protect human
HEALTH



RESTRICTIONS TO PREVENT ADVERSE HEALTH EFFECTS

Carcinogens	Cannot be intentionally added at any level
Mutagens	Cannot be intentionally added at any level
Reproductive Toxins	Cannot be intentionally added at any level
Per- and Polyfluoroalkyl Substances (PFAS)	Cannot be intentionally added at any level
Toxic Release Inventory Persistent, Bioaccumulative, and Toxic Chemicals	Cannot be intentionally added at any level
Fragrances	Cannot be intentionally added at any level
Biocides and antimicrobials	Cannot be intentionally added at any level
Colorants	Cannot contain intentionally added heavy metals
Bisphenol A	Must not be intentionally introduced to primary packaging
Phthalates	Cannot be intentionally added at any level to product and packaging
Chlorinated Materials	Cannot be intentionally added at any level to product and packaging
Hexavalent Chromium	Cannot be intentionally added at any level to product and packaging
Lead	Cannot be intentionally added at any level to product and packaging
Mercury	Cannot be intentionally added at any level to product and packaging
Cadmium	Cannot be intentionally added at any level to product and packaging

SCIENCE OF GREEN – ENVIRONMENT



RESTRICTIONS TO PREVENT ADVERSE HEALTH EFFECTS

Plastic Efficiency	Bags must show they use the least amount of virgin plastic for their gallon size; results in an average 37% reduction in plastic use compared to market average
Energy Use Reporting	Manufacturers must disclose the energy used in manufacturing a product

Green Seal® is a global non-profit whose certification mark is a universal symbol that a product or service meets the highest benchmark of health and environmental leadership.

Learn more about our environmental leadership standards and 30,000+ certified products and services at www.GreenSeal.org

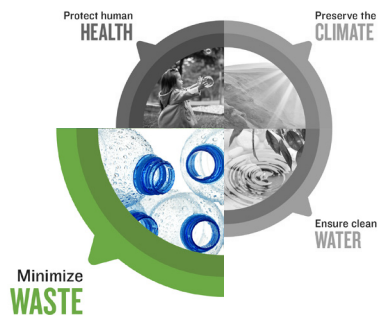
SCIENCE OF GREEN – ENVIRONMENT



CRITERIA THAT HELP ENSURE CLEAN WATER

Many of the standard criteria for human health, minimizing waste, and preserving the climate also help ensure clean water:

- Recycled plastic uses less water than virgin plastic production
- Chemical prohibitions reduce risk of hazardous leaching from plastic in landfills to water sources
- Source-reduction reduces plastic entering marine environments



REQUIREMENTS TO PREVENT WASTE

Recycled Content	Products thicker than 0.7 mil must contain 10% post-consumer material
Certified Post-Consumer Material	Products must demonstrate their post-consumer material is certified as such, and substantiate the amount they have in their product
Plastic Packaging	Must be either source-reduced, recyclable, contain at least 25% post-consumer material or be a refillable packaging with an effective take-back program
Non-plastic Packaging	Must be recyclable and contain at least 30% post-consumer material
Recycling Labelling	Plastic packages must be marked with the appropriate Resin Identification Code

A GREEN YOU CAN TRUST

All Green Seal certified products must meet industry best practices for **Quality and Safety**.



Fragrances



Safety Data Sheets

Our standards are referenced by the leading green building certification programs.

