

TRASHHAUL

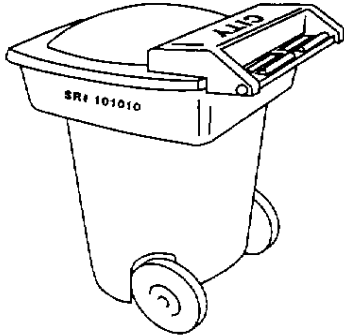
**Linear Polyethylene Containers
Also Available**

Custom Colors Available

**Semi-Automated Styles
Also Available**

60 Gallon Automated

Engineered balance for easy handling



Specifications:

- Rotational Molding Process
- 100% Cross-Linked Polyethylene
- Axel : 5/8" Solid Steel
- Branded date/Serial # if required
- 4 Pal Nuts – Zinc
- Hinge : 5/8" Steel Tube
- 100% Recycled Wheels

Design Specifications:

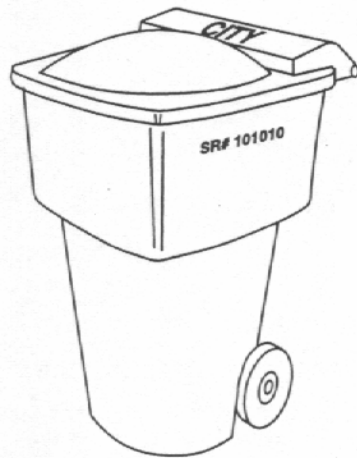
A. Resin Weight: 28 lbs. minimum without hardware
Overall weight approx. 32 lbs.

B. Dimensions:

1. Height: 39" Maximum with lid, fully assembled
2. Width 31" maximum at the widest point, including hardware
3. Hip on gripping surface diameter: 24" to 26"

100 Gallon Automated

Engineered balance for easy handling



Specifications:

- Rotational Molding Process
- 100% Cross-Linked Polyethylene
- Axel : 5/8" Solid Steel
- Branded date/Serial # if required
- 4 Pal Nuts – Zinc
- Hinge : 5/8" Steel Tube
- 100% Recycled Wheels

Design Specifications:

A. Resin Weight: 38 lbs. minimum without hardware
Overall weight approx. 42 lbs.

B. Dimensions:

1. Height: 46" Maximum with lid, fully assembled
2. Width 31" maximum at the widest point, including hardware
3. Hip on gripping surface diameter: 24" to 26"
4. Bottom: Container shall be round in the horizontal section in the area of the clasping arm, with approximately 24" diameter at the point it is picked up by the clasping arm.

MATERIAL PROPERTY AND PRODUCT SPECIFICATIONS

A. Raw material is to have the color pigment and the Ultraviolet (UV) Stabilizer compounded into the material which shall be cross-linkable polyethylene. Color cannot be dry blended into the material.

B. Plastic Resin must be cross-linkable polyethylene and shall meet the following requirements:

1. Melt Index	ASTM D 1238	N/A*
2. Density	ASTM D 1505	.935-.943 gm/cc
3. Tensile Strength	ASTM D 638	>2600 psi
4. Ultimate Elongation	ASTM D 638	>500%
5. Flexural Modulus	ASTM D 790	100,000 psi
6. Environmental Stress Crack Resistance (ESCR)	ASTM D 1693	>1,000 hrs. **
7. Low Temperature Impact	ARM Method	-40 C 40 ft-lb

*Melt index after molding due to cross-linking will be zero.

** ESCR test conditions: Concentration 10% Igepal

C. Lid:

Each container shall be furnished with a lid molded from the same material as the container. The lid shall be of such configuration that it shall not warp, bend, slump, or distort. The lid must be designed in such a manner to ensure that the container will be watertight. Lids shall open to a minimum of 270°. The lid shall be able to stay open unsupported without the use of counter weights or props while maintaining container stability.

D. Handle:

1. The handle shall be rounded and molded as part of the container. Metal, exposed PVC or square handles are unacceptable.
2. Each handle shall have a minimum grasping area of 8" long with a clearance of 2" from the handle to the container.

E. Identification:

1. A numbering system shall be incorporated that can trace each container back to the month and year of manufacturer. Such numbering system shall appear on each container.
2. All containers shall be sequentially numbered beginning with #_____. These numbers shall be molded into the container and appear on the outside.
3. All containers shall be identified with the wording "_____" inscribed and molded into the lid of the containers.
4. The following working and arrows shall be molded on the lid of each container:
 - A. "DO NOT PLACE FLAMMABLES, HOT ASHES OR COALS IN THIS CONTAINER. KEEP LID CLOSED"

B. "PLACE CONTAINER WITH ARROW FACING STREET FOR COLLECTION"

- F. Finish: Interior and exterior finish shall be consistent with the best known rotational molding practices of today.
- G. Wheels shall be a minimum of 10" x 2" and be made with 100% recycled content.
- H. Containers shall be stable and self-balancing when in the upright position, whether loaded or empty and maintain stability when returned to the ground at the end of the dumping cycle.
- I. Containers shall be designed to regularly received and dump up to 400 pounds.
- J. Containers shall be designed to be picked up and dumped by a clasping arm that applies radial force at a point approximately 1/3 of the height below the top edge. Containers shall be adequately designed to prevent sliding through lifting arm when lifted and turned upside down to be emptied. The container body shall be designed without large cavities or partitions which would retain refuse after dumping.
- K. Color shall be _____. (Black is recommended.)

WARRANTY:

- A. When the word “Container” is used in this specification, it is defined as a complete unit including base, lid, wheels, and hardware. All containers furnished shall be fully (100%) warranted for a period of five (5) years (10 year warranty available) against defects including but not limited to: cracking, chipping, peeling, and distortion: failures at attachment points for lids, hinges, wheels or other points of attachment; weathering degradation, defective or insufficient material; poor material workmanship on the part of the manufacturer.

- B. Defective containers which are replaced under warranty provisions shall be replaced as complete containers, i.e. with lids provided. However, if only the lid should fail, then only the lid shall be replaced. The seller shall not be responsible for damage or destruction caused by fire, vandalism, abuse, neglect, misuse, or acts of God after the containers have been delivered and accepted.

- C. In addition to any warranty implied by fact or law, bidder expressly warrants all items to be new, free from defects in design, material and workmanship, and to be fit and sufficient for their intended purpose.