

## Bale Specifications: HDPE Colored Bottles

*Any whole, blow-molded, high-density polyethylene (HDPE) bottle containing the ASTM D7611 “#2, HDPE” resin identification code that is pigmented and opaque, and was generated from a curbside, drop-off, or other public or private recycling collection program. Bottles are defined as containers that have a neck or mouth that is smaller than the base.*

All bottles should be free of contents or free flowing liquids and direction should be provided to consumers to empty and rinse containers. *While including closures (caps, lids, and rings) on bottles is acceptable, removal of closures is also acceptable.* Loose caps and closures should not be added to the bale.

**Product:** Polyethylene Bottles

**Source:** Post-consumer material collected primarily from residential sources, may also include some material that has met its intended use from commercial establishments.

**CHECK WITH YOUR BUYER(S)** as to their allowances for:

- HDPE cooking oil bottles
- HDPE motor oil or other automotive fluid bottles
- *Non-bottle HDPE containers using fractional melt HDPE resin:*
  - *Blow molded HDPE jars or canisters with a mouth similar to the base (e.g., coffee or cleaning wipes containers)*
  - *PE Squeeze Tubes*
  - *HDPE Thermoforms*

**Contamination: Total contamination should not exceed 5% by weight.**

**ALLOWABLE CONTAMINANTS AT LOW LEVELS:** *These contaminants are tolerable at low levels. The following contaminants should not exceed 2% by weight of any of the following “individual” contaminants, unless noted otherwise.*

- Injection molded HDPE (#2) containers
- Any non-HDPE rigid plastic bottle, container, or packaging, including PET (#1), LDPE (#4), PP (#5), PS (#6), Other (#7) and compostable plastic (e.g., PLA and PHA) (2% maximum of all combined)
- Loose paper or cardboard (OCC)
- Liquid residues
- Aluminum cans



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**CONTAMINANTS NOT ALLOWED:** *If present, these contaminants may result in rejection.*

- Any item with degradable additives
- Containers which held hazardous materials, such as flammable, corrosive, or reactive products, pesticides, or herbicides
- Any bulky rigid plastic
- Any plastic bags or film
- Any plastic foam
- Other metal, wood, glass
- Batteries
- Electronics scrap, including items with circuit boards or battery packs
- Bio-Medical non-bottle waste/items (e.g., syringes, sharps, gloves, masks)
- Rocks, stones, mud, oils, grease