

ISRI is the voice of the recycling industry, promoting safe, economically sustainable and environmentally responsible recycling through networking, advocacy and education.



Bale Specifications: HDPE Injection Bulky Rigid Plastics

Any injection grade high density polyethylene (#2 HDPE) rigid plastic, typically found to be wide mouthed containers and/or oversized items generated through a positive sort from curbside, drop-off or other public or private recycling collection program. Examples include carts, crates, buckets, baskets, or other large all injection HDPE items. Small injection molded containers are acceptable. Pallets or other injection molded large items from commercial sources can be included. *Metal such as axels and bolts must be removed*. Buckets/pails with metal handles and all HDPE plastic toys without metal rods or screws are acceptable.

Blow molded containers of any size should not be included (e.g., 55-gallon drums or 2 gl syrup containers).

Product: Buckets, Pails, Oversized Rigid Plastics

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

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.

- Polypropylene rigid plastic (5% maximum)
- Any other non-HDPE rigid plastic, including PET (#1), PVC (#3), LDPE (#4), PS (#6), Other (#7) and compostable plastic (e.g., PLA and PHA) (4% maximum of all combined)
- Liquid or other residues
- Loose paper or cardboard (OCC)
- Aluminum cans

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 herbicide
- 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 waste/items (e.g., syringes, sharps, gloves, masks)
- Rocks, stones, mud, oils, grease

