

Guidelines for Plastic Scrap: P-2007

Baled Recycled Plastic Scrap Commercial Guidelines

General Information

Commercial Guidelines for Baled Recycled Plastic Scrap were developed to provide industry-wide quality standards. These standards will facilitate commodity trading of these materials. They will also focus suppliers of such material on the quality requirements of their customers.

Product

These guidelines are designed with the potential for dealing with all recycled plastic in bale form. Initial specifications refer only to bottles. The code framework allows for generation of guidelines for all types of plastic packaging materials (including rigids and flexibles) with room for expansion to other plastic products and resins including those which are used to produce durable goods. Guidelines for those products may be added at a later date.

Codes

Codes for baled recycled plastics consist of a prefix letter, three digits and two suffix letters. The prefix letter "P" precedes all codes and designates "plastic" material. The first digit corresponds to the SPI resin identification code system and designates the primary plastic material. The second digit describes the plastic product category. The third digit defines the color/appearance of the product. The first suffix letter indicates the type of recycled plastic. The second suffix letter indicates the source of the recycled plastic product. (See Table 1.)

Bale Density

Bales shall be compressed to a minimum density of 10 pounds per cubic foot and a maximum density to be determined by individual contract between Buyer and Seller. Increased density may improve transportation efficiency, but over-compression may adversely affect the ability of a Buyer to separate, sort, and reprocess the material.

Bale Tying Material

Bale wires, ties, or straps shall be made of non-rusting or corroding material.

Bale Integrity

Bale integrity must be maintained through loading, shipping, handling, and storage. Distorted or broken bales are difficult to handle. They are unacceptable and may result in downgrading, rejection, or charge back.

Allowable Contamination

Unspecified materials must not exceed 2% of total bale weight. Bales which contain over 2% will be subjected to reduction in the contracted price of the material as well as charges for disposal of the contaminants. The reduced percentage will vary depending upon the amount and type of contamination. Quality of the baled plastic is the primary factor which determines the value.

Prohibited Material

Certain materials are understood to be specified as "prohibited." Such materials will render the bale "non-specification" and may cause some customers to reject the entire shipment. These may include plastic materials which have a deleterious effect on each other when reprocessed, and materials such as agricultural chemicals, hazardous materials, flammable liquids and/or their containers, and medical waste.

Liquids

Plastic containers/materials should be empty and dry when baled. The bale should be free of any free flowing liquid of any type.

General

Shipments should be essentially free of dirt, mud, stones, grease, glass, and paper. The plastic must not have been damaged by ultraviolet exposure. Every effort should be made to store the material above ground and under cover. A good faith effort on the part of the supplier will be made to include only rinsed bottles which have closures removed.

Definitions for Plastic Materials

Rigid Plastic Container

A package (formed or molded container) which maintains its shape when empty and unsupported.

Plastic Bottle

A rigid container which is designed with a neck that is smaller than the body. Normally used to hold liquids and emptied by pouring.

Plastic Film

A thin flexible sheet which does not hold a particular shape when unsupported.

Recycled Plastic

Plastics composed of either post-consumer or recovered material or both.

Recovered Plastic

Plastic materials which have been recovered or diverted from the solid waste stream. Does not include materials generated from and commonly reused within an original manufacturing process.

Post-Consumer

Products generated by a business or consumer that have served their intended end use and have been separated or diverted from the solid waste stream for the purpose of recycling.

Baled Recycled Plastic Commercial Guidelines Coding System

P O O O X X

The coding system for baled recycled plastic consists of a three-digit number with a prefix letter "P" and a two-letter suffix.

The prefix "P" designates the category of Plastics and differentiates the code from similar codes for metals and other materials.

The first digit corresponds to the SPI resin identification code system and designates the primary plastic material.

The second digit describes the plastic/product category.

The third digit defines the color/appearance of the product.

The first suffix letter indicates the type of recycled plastic.

The second suffix letter indicates the source of the recycled plastic product.

Coding Key:

P	O	O	O	X	X
Plastic	Resin Code	Product	Color	Type	Source
	0 Mixed Resins (1-7)				
	1 PET	0-Bottles	0-Mixture	P-Post Consumer	M-Municipal
	2 HDPE	1-Rigids	1-Natural		
	3 PVC			R-Recovered	I-Industrial
	4 LDPE	2-Films	2-Pigment/Dyed		
	5 PP				C-Commercial
	6 PS	3-9 To be assigned	3-9 Designated within each category		S-Institutional
	7 Other				
	8 To be assigned				
	9 To be assigned				

Baled Plastic Material Identification Codes

Series	Code	Resin	Categories	Series	Code	Resin	Categories
P-100 Series-PET	P-100	PET	Mixed Bottles	P-500 Series-PP	P-500	PP	Mixed Bottles
	P-101	PET	Clear Soda Bottles		P-501	PP	Natural Bottles
	P-102	PET	Green Soda Bottles		P-502	PP	Pigmented Bottles
	P-103	PET	Mixed Clear & Green Soda Bottles	P-600 Series-PS	P-600	PS	Mixed Bottles
	P-104	PET	Custom Bottles		P-601	PS	Natural Bottles
	P-110	PET	Mixed Rigid Containers		P-602	PS	Pigmented Bottles
P-200 Series-HDPE	P-200	HDPE	Mixed Bottles	P-700 Series Other/Code 7			
	P-201	HDPE	Natural Bottles	P-700	OTHER	Mixed Bottles	
	P-202	HDPE	Pigmented Bottles	P-701	OTHER	Natural Bottles	
P-300 Series-PVC	P-300	PVC	Mixed Bottles		P-702	OTHER	Pigmented Bottles
	P-301	PVC	Natural Bottles	P-000 Series-Mixed resins (Codes 1-7)			
	P-302	PVC	Pigmented Bottles	P-000	MIXED	Mixed Bottles	
P-400 Series-LDPE	P-400	LDPE	Mixed Bottles	P-001	MIXED	Natural Bottles	
	P-401	LDPE	Natural Bottles	P-002	MIXED	Pigmented Bottles	
	P-402	LDPE	Pigmented Bottles				

NOTE: The existence of a code category does not imply the existence of a market for the material. These are representative code categories. Other categories may be developed as the need arises.

Commercial Guideline Baled Recycled Plastic Standard P-100

Resin: PET MIXED
Product: Bottles Only
Category: Mixed soft drink, liquor, edible oil, etc. bottles
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
 No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-101

Resin: PET CLEAR
Product: Bottles Only
Category: Beverage containers only (1, 2, 3 liter, 16 oz. soft drink bottles)
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-102

Resin: PET GREEN
Product: Bottles Only
Category: Beverage containers only (1, 2, 3 liter, 16 oz. soft drink bottles)
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles

Commercial Guideline Baled Recycled Plastic Standard P-103

Resin: PET CLEAR and GREEN
Product: Bottles Only
Category: Beverage containers only (1, 2, 3 liter, 16 oz. soft drink bottles)
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-104

Resin: PET CUSTOM
Product: Bottles and Jars Only
Category: Mixed liquor, edible oil, peanut butter, etc. bottles/jars
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-110

Resin: PET MIXED
Product: Rigid Containers
Category: Mixed bottles, jars, tubs, trays, etc.
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-200

Resin: HDPE MIXED
Product: Bottles Only
Category: Mixed household HDPE bottles (detergent, shampoo, household products, milk, etc.)
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-201

Resin: HDPE NATURAL
Product: Bottles Only
Category: Milk, water, and juice (quart, + gallon, and 1 gallon bottles)
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. Minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-202

Resin: HDPE PIGMENTED
Product: Bottles Only
Category: Mixed pigmented household HDPE bottles (detergent, shampoo, household products, etc.)
Type:
Source:
Bale Properties: **Dimension:** 72' maximum
Bulk Density: 10 lbs/cuff. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <1 month unless covered with UV protective materials

General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-300

Resin: PVC MIXED
Product: Bottles Only
Category: Mixed clear and pigmented bottles
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-301

Resin: PVC NATURAL
Product: Bottles Only
Category: Clear Bottles
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-302

Resin: PVC PIGMENTED
Product: Bottles Only
Category: Pigmented Bottles
Type:
Source:
Bale Properties: **Dimension:** 72" maximum
Bulk Density: 10 lbs/cu ft. minimum
Strapping: Non-rusting material
Integrity: Must be maintained through shipping, unloading & storage
Contamination: **Total allowable:** 2%
Type: Non-specified plastic or non-plastic material
Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: **Outdoor:** <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-400

Resin: LDPE MIXED
Product: Bottles Only
Category: Mixed natural and pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-401

Resin: LDPE MIXED
Product: Bottles Only
Category: Natural Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-402

Resin: LDPE PIGMENTED
Product: Bottles Only
Category: Pigmented Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-500

Resin: PP MIXED
Product: Bottles Only
Category: Mixed natural and pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-501

Resin: PP NATURAL
Product: Bottles Only
Category: Natural Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-502

Resin: PP PIGMENTED
Product: Bottles Only
Category: Pigmented Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-600

Resin: PS MIXED
Product: Bottles Only
Category: Mixed clear and pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-601

Resin: PS NATURAL
Product: Bottles Only
Category: Clear Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-602

Resin: PS PIGMENTED
Product: Bottles Only
Category: Pigmented Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <6 months unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-700

Resin: CODE #7-OTHER MIXED
Product: Bottles Only
Category: Mixed natural and pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-701

Resin: CODE #7-OTHER NATURAL
Product: Bottles Only
Category: Natural bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-702

Resin: CODE #7-OTHER PIGMENTED
Product: Bottles Only
Category: Pigmented Bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-000

Resin: MIXED RESINS (Coded 1 through 7)–MIXED COLOR
Product: Bottles Only
Category: Natural and pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-001

Resin: MIXED RESINS (Coded 1 through 7)–NATURAL
Product: Bottles Only
Category: Natural bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu. ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures

Commercial Guideline Baled Recycled Plastic Standard P-002

Resin: MIXED RESINS (Coded 1 through 7)–PIGMENTED
Product: Bottles Only
Category: Pigmented bottles
Type:
Source:
Bale Properties: Dimension: 72" maximum
 Bulk Density: 10 lbs/cu ft. minimum
 Strapping: Non-rusting material
 Integrity: Must be maintained through shipping, unloading & storage
Contamination: Total allowable: 2%
 Type: Non-specified plastic or non-plastic material
 Dirt: Essentially free of dirt, mud & stones
Haz. Mat.: No hazardous or medical waste
Moisture: No free flowing liquid
Storage: Outdoor: <1 month unless covered with UV protective materials
General: Good faith effort to rinse bottles and remove closures