

## Bales Characterization Guidelines: Mixed Colours PET Bottles

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These guidelines are not made to replace the existing specifications which have been contractually agreed. They are made to provide an information benchmark to suppliers of any collected waste. The conformity of this characterization will be checked according to agreed quality check procedure. All sorted PET products are advised to be checked upon their recyclability according to the EPBP Design for Recycling Guidelines.

Characteristics	Description
<b>Resin</b>	PET
<b>Product</b>	<i>Indicate the type of product (see glossary)</i>
<b>Origin</b>	<i>Indicate the origin of the waste (see glossary)</i>
<b>Source</b>	<i>Indicate the market stream of the waste (see glossary)</i>
<b>Colour</b>	More than 80% transparent colours mixed & up to maximum 5% opaque colours
<b>PET content (min %)</b>	<i>Indicate the minimum content of PET</i>
<b>Impurities</b>	
<b>Impurities content (max %)</b>	<i>Indicate the total maximum content</i>
<b>Metals (max %)</b>	<i>Indicate the maximum content</i>
<b>Paper/Cardboard (max %)</b>	<i>Indicate the maximum content</i>
<b>PVC (max %)</b>	<i>Indicate the maximum content</i>
<b>Transparent colours (max %)</b>	<i>Indicate the maximum content</i>
<b>Opaque colours (max %)</b>	<i>Indicate the maximum content</i>
<b>Monolayer trays (max %)</b>	<i>Indicate the maximum content</i>
<b>Other plastics (max %)</b>	<i>Indicate the maximum content</i>
<b>Prohibited Impurities</b>	Minerals, Rubber, Wood, Sacks, Hazardous waste, Medical waste, Glass Oxo or degradable material, Food contamination, Silicone, PET-G, C-PET
<b>Moisture</b>	Emptied and perforated bottles
<b>Food contact (Yes/No)</b>	<i>Guaranteed max. 5% of PET from non-food consumer applications</i>
<b>Transport</b>	Stable and stackable bales
<b>Transport/contract documents</b>	The documents will be provided with the bales
<b>Truck load (min, tonne)</b>	
<b>Supplier's information</b>	
<b>Company name</b>	
<b>Company address</b>	
<b>Additional sorting information</b>	
<b>Date</b>	

*Disclaimer: PRE will not be responsible for any legal action potentially related to the quality and authenticity declared in this document. The contractual parties must be in compliance with all the existing legislations*

## Glossary

- **Resin:** EPS, Mixed polyolefins, PE-HD, PE-LD, PE-LLD, PE-M, PET, PP, PS, PVC, Other Thermoplastics, Others.
- **Product:** Bottles & Drums  $\leq$  1,5 L, Bottles & Drums  $\leq$  3 L & Bottles & Drums  $\leq$  5 L.
- **Origin:** Commercial & Industrial Waste, Commercial packaging waste, Municipal waste (deposit, drop-off, kerbside collection), Other recycling systems.
- **Source:** Packaging – Household, Packaging - Transport & Industry, “Housewares, Leisure, Sports etc” & Others.
- **Colour:**
  - Clear (contains up to 5% light blue – no opaques);
  - Clear/Blue (contains up to 20% light blue – no opaques),
  - Light blue (contains more than 20% light blue PET – no opaques),
  - Mixed colours (contains more than 80% transparent colours mixed & up to maximum 5% opaque colours).
- **Impurities content:** the impurities content is the sum of all the unwanted impurities.
- **Prohibited Impurities:** the listed prohibited impurities should not be present in the bales.
- **Food contact:** PET waste to be processed to food contact rPET must be guaranteed with max. 5% of PET from non-food consumer applications.