

Bales Characterization Guidelines: PE-HD Containers

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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 PE-HD products are advised to be checked upon their recyclability according to the PRE Design for Recycling Guidelines.

Characteristics	Description
Resin	PE-HD
Product	<i>Indicate the type of product (see glossary)</i>
Origin	<i>Indicate the origin of the waste (see glossary)</i>
Source	<i>Indicate the market stream of the waste (see glossary)</i>
Colour	<i>Indicate colour (see glossary)</i>
PE-HD content (min %)	<i>Indicate the minimum content of PE-HD</i>
Impurities	
Impurities content (max %)	<i>Indicate the total maximum content</i>
Metals (max %)	<i>Indicate the maximum content</i>
Paper/Cardboard (max %)	<i>Indicate the maximum content</i>
PP (max %)	<i>Indicate the maximum content</i>
Other plastics (max %)	<i>Indicate the maximum content</i>
Prohibited Impurities	Minerals, Rubber, Wood, Film, Hazardous waste, Medical waste, Glass, Minerals, Oxo or degradable material, Food contamination, Silicones, Foams, Polyurethane
Moisture (max %)	<i>Indicate the maximum content</i>
Food contact (Yes/No)	<i>Guaranteed max. 5% of PE-HD from non-food consumer applications</i>
Transport	
	Stable and stackable bales
Transport/contract documents	The documents will be provided with the bales
Truck load (min, tonne)	
Supplier's information	
Company name	
Company address	
Additional sorting information	
Date	

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 \leq 5 L, Containers \leq 200 L & Drums \leq 1.000 L.
- **Origin:** Commercial & Industrial Waste, Commercial packaging waste Municipal waste (deposit, drop-off, kerbside collection), Other recycling systems.
- **Source:** Packaging – Household, Packaging – Commercial and Packaging - Transport & Industry.
- **Colour:** Clear (contains up to 5% coloured), Coloured and Mixed coloured (contains more than 95% mixed & coloured PE-HD).
- **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:** PE-HD waste to be processed to food contact rPE-HD must be guaranteed with max. 5% of PE-HD from non-food consumer applications.