

Recycled PE-HD Flakes Characteristics

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These guidelines are not made to replace the existing characteristics have been contractually agreed. They are made to provide an information benchmark to purchasers of any recycled PE-HD flakes.

Characteristics	Description		
Product name	Indicate the name of product.		
Product reference	Indicate the reference of product.		
Applications	Indicate for which applications the product can be used.		
Origin of the material	Indicate the origin of the waste used to produce the product (see glossary).		
Colour	Indicate the colour of the product (see glossary)		
Technical properties	Value	Unit	Test Method
Density		g/cm ³ or kg/m ³	EN ISO 1183-1:2019
Bulk density		g/cm ³ or kg/m ³	ISO 60
Melt flow Rate		g/10min	EN ISO 1133-2:2012
Ash content		weight %	EN ISO 3451-1:2019
Flakes size (average)		mm	Annex A of DIN EN 15344:2008
Flakes distribution (min - max)		mm	Annex A of DIN EN 15344:2008
Moisture		weight %	Moisture analyzer/ infrared heater or TGA EN ISO 11358-1:2014
Gas content		weight %	TGA EN ISO 11358-1:2014
Impurities		N/A	Visual inspection
Metals (max)		ppm	EN 15344:2007
Paper (max)		ppm	EN 15344:2007
Other plastics (max)		ppm	EN 15344:2007
Appearance		N/A	Visual inspection
Food contact	Indicate if the products can be used in food contact applications and under which conditions.		
Transport			
Packaging	Indicate the used packaging		
Transport/contract documents	The document will be provided with the product.		
Truck load	Indicate the minimum truck load.		

Supplier's information	
Company name	
Company address	
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

- Origin: Post-consumer and/or Pre-consumer
- Colour: Transparent, translucent, light, dark or other
- Appearance: describe if the flake has a normal appearance.
- Impurities: describe the impurities visible in the flake