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Data Sheet HDPE Regrind ex wheelie bins

Description

PPE is a well-established mechanical recycling company with main offices situated in Belgium, the heart of Europe. Due to the fact, that PPE operates principally with mobile recycling units for shredding, regrinding and washing, our way of working and technology offer advantageous - and competitive solutions to our customers. Solutions that make the whole recycling operation easier, faster and much cheaper without ignoring professionalism, experience, quality and safety. Our recycling operations do not have any geographical limitation and are the right way to improve the carbon footprint by avoiding the emission of CO₂.

Properties

Material	HDPE Regrind
Aspect	Solid grains
Packaging	Big Bags (100 x 100 x 2100)
Extra Protection Big Bag	Cover Sleeve (top/down)
Wooden Pallet	Industrial (100 x 120)
Color	Separated colors as well as mix colors
Origin	Wheelie bins
Source	Post-consumer
HS Code	39011090
Application after recycling	Injection Molding
Melt Flow Index	3 to 5 (g/10min) (2,16 kg/190°C)
Density	0,96 (g/cm ³)
Grain size	12 mm
Surface moisture	Up to 1%
Filter Test	Very clean
Impurity	Neglectable (less than 5%)
Washing	Regrind is cold washed (on demand)
FTIR-DSC Analyze	Available on first demand
Photograph of Regrind	Available on first demand

Remarks

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories but should not be considered as absolute or as warranted values.
2. The mentioned values in this report can be changed at any moment without PPE previous communication.