



AQUAPET RECYLING COMPANY

TECHNICAL SPECIFICATIONS DATA SHEET

Product Description

Non- Food Grade PET flakes are produced out of PET (Polyethylene terephthalate) post-consumer beverage bottles.

Product Number

AP002

Raw Material Description

Pet Bottle

Recycling Rate

%100

Physical Properties

PROPERTIES	UNIT	MIN	MAX
IV	dl/g	0,65	0,80
Bulk Density	Kg/m ³	230	350
Ph	-	6,5	7,5
Moisture	%	0,3	1
Flake Size	Mm	4	12
PVC Contaminant	ppm	0	100
Polycarbonate	ppm	0	100
Polyamide	ppm	0	50
Polyolefins	ppm	0	50
Other Plastics	ppm	0	150
Colour	-	%60 Transparent	%40 Light Blue
Multilayer Flakes	ppm	0	100
Colored PET flakes	ppm	0	200
Big Bag Weight	kg	1000	1200
Labels	ppm	0	30

The following information on raw material properties and contaminant is provided with the understanding that the tests are done at the time of production at AQUAPET laboratory.

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