



AQUAPET RECYLING COMPANY

TECHNICAL SPECIFICATIONS DATA SHEET

Product Description

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

Product Number

AP001

Raw Material Description

Pet Bottle

Recycling Rate

%100

Physical Properties

PROPERTIES	UNIT	MIN	MAX
IV	dl/g	0,73	0,80
Bulk Density	Kg/m ³	280	350
Ph	-	6,5	7,5
Moisture	%	0,3	1
Flake Size	Mm	4	12
PVC Contaminant	ppm	0	30
Polycarbonate	ppm	0	30
Polyamide	ppm	0	10
Polyolefins	ppm	0	10
Other Plastics	ppm	0	10
Colour	-	%80 Transparent	%20 Light Blue
Multilayer Flakes	ppm	0	50
Colored PET flakes	ppm	0	50
Big Bag Weight	kg	1000	1200
Labels	ppm	0	10

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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