



Section: Quality Control

Certificate Of Analysis for Batches of Clear PET Flakes

Product Name: Clear Blue PET
Flakes

Properties	Units	Range (for regular Grade A material)	Results
PET content	%	>99.80	99.95 min
Size 8+	%	<3	0.89
Size 1- (Fins)	%	<0.8	0.008
Bulk Density	g / dm³	>280	320
Bulk Density with pressing	g / dm³	>320	365
Moisture	%	<1	0.62
MAX Contamination Levels			
Light Blue PET	%	<20	18.9
Dark Blue PET	ppm	<2000	320
White PET	ppm	<5000	980
Black PET	ppm	<100	25
Green PET	ppm	<2000	nd
Brown PET	ppm	<1000	nd
Yellowish	ppm	<2000	755
Total of dyed PET	ppm	<8000	2650
Metal	ppm	<100	nd
PE/PP	ppm	<200	<50
PVC	ppm	<40	<5
Organic materials (oven test)	%	<0.6	0.340
Labels	ppm	<200	<20
Other plastics	ppm	<400	105