



Section: Quality Control

Certificate Of Analysis for Batches of PET Pellets

Product Name: PET-Pellet Product

Properties	Units	Range	Results
Viscosity	dl/g	0.80±0.02	0.813
Bulk density	Kg/m ³	900±50	905
Melt Filtration	micron	40	40
Specific weight	g/cm ³	1.32-1.45	1.374
Humidity	%	<0.2	0.05
Pellet size	Pellets/g	45-60	50
Acetaldehyde (AA)	ppm	<1	<0.01
Toluene	ppb	<100	<10
Limonene	ppm	<0.2	<0.01
Benzene	ppb	<20	<5
PVC	ppm	<5	<5
Dust	%	<0.03	<0.04
Black spots in 5 Kg	1.0-2.0 mm	<3	<3
	0.5-1.0 mm	<10	<10
Color	L	60-68	66.8
	A	(-6.0)-(-2.0)	-3.81
	B	<0.5	-1.13