

Product Testing Report

Product Code	
Lot No./Ref.No/Incomming No.	
Department	
Date of test	

Properties	Condition	Result	Unit
Pellet Form	<i>Indicate Cylinder/ Spherical/ Flake etc. (by visual)</i>		-
Pellet Diameter	<i>Measure by Vernier and average from 6 point</i>		-
Pellet per gram	<i>Scale 1 gram and count how many pellet</i>		Pellet/g.
Pellet size	<i>Sieve shaker diameter from 2.5-3.35 mm.</i>		%
Homogeneity	<i>Indicated Pass/ Fail, use magnify glass</i>		-
Contamination	<i>Indicated Pass/ Fail, use magnify glass</i>		-
Appearance	<i>Indicated Pass/ Fail, use magnify glass</i>		-
Bulk Density	<i>Bulk Density test</i>		g./cm ³
Density	<i>Density kit</i>		g./cm ³
Moisture	<i>By Moisture balance 105 °C/ By Karl fisher/ By Analyzer</i>		%
Delta E	<i>CIE Lab D65 10 degree</i>		-
Melt flow index	<i>Condition.....Temperature..... °C Weight.....Kg.</i>		g./10 min
Filter Value	<i>Filter test as DIN EN13900-5</i>		Bar/g.
Ash content	<i>Ash test temperature..... °C</i>		%
Dispersion Index (DI)	<i>Rating by Salee Colour internal standard film (by visual)</i>		Index
Heat Resistant	<i>Maximum heat at 5 min</i>		°C
Carbon Black content	<i>Average (by ash test)</i>		%
Dispersion	<i>Rating as ISO 18553</i>		Index
Melting Point	<i>DSC</i>		°C
O.I.T	<i>DSC</i>		min
Yellowness Index	<i>Spectrophotometer as E313</i>		-
Gloss Value	<i>Spectrophotometer Geometry °60</i>		-
Additive content	<i>HPLC</i>		%
Surface Resistivity	<i>Relative Humidity.....% Temperature..... °C</i>		mega-Ohm
Top Cut	<i>Microscrope</i>		Micron
Gels Rating	<i>Rating by Salee Colour internal standard film (by visual)</i>		Count

Test By:	
Position:	
Approved by:	
Position:	