

PARTICLE SIZE ANALYSIS REPORT

Mesh	MM	Retained %	
		Guaranteed	Actual
40	0.425	< 0.20	0.02
50	0.300	2 ~ 8	4.18
60	0.250	8 ~ 20	12.66
80	0.180	30 ~ 50	38.90
100	0.150	15 ~ 30	23.80
120	0.125	5 ~ 15	13.74
140	0.106	2 ~ 8	5.24
Pan		< 3	1.46

MINERALOGICAL REPORT

Minerals	Guaranteed	Actual
Garnet	Min 97.00%	97.50%
Ilmenite	Max 02.00%	01.62%
Free Silica	Max 01.00%	00.88%

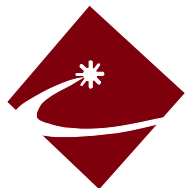
PHYSICAL PARAMETERS

Parameters	Guaranteed	Actual
Moisture	Max 0.25%	0.15%
Suspended Solid	Max 2500mg/l	1950mg/l
Specific gravity	3.9 ~ 4.3	3.96
Bulk density	2.1 ~ 2.7g/cm ³	2.24g/cm ³
Conductivity	Max 150 μ S/cm	144.4 μ S/cm
Chloride	Max 25 ppm	22.89 ppm

CHEMICAL CONTENT

Elements	Guaranteed	Actual
SiO ₂	33.0 ~ 37.0%	34.84%
Al ₂ O ₃	19.0 ~ 22.0%	19.34%
Fe ₂ O ₃	30.0 ~ 35.0%	31.28%
MgO	6.0 ~ 8.0%	6.65%
CaO	1.0 ~ 2.0%	2.35%
TiO ₂	1.0 ~ 5.0%	4.08%

Manufactured by



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