

## Technical Data Sheet

-200 MICRON OLIVINE SAND

PHYSICAL PROPERTIES		CHEMICAL ANALYSIS		
Appearance	Grayish-green particles	Magnesium	MgO	46-49
Grain Shape	Angular	Silicate	SiO <sub>2</sub>	41-43
Melting Range	1750 °C	Iron	Fe <sub>2</sub> O <sub>3</sub>	7- 9.5
Specific Gravity	3.2 gr/cm <sup>3</sup>	Aluminium	Al <sub>2</sub> O <sub>3</sub>	< 0.50
Bulk Density	1.9 gr/cm <sup>3</sup>	Sodium	Na <sub>2</sub> O	< 0.05
Solubility in Water	Negligible	Chromium	Cr <sub>2</sub> O <sub>3</sub>	< 0.29
pH	8 - 8.5	Nickel	NiO	< 0.20
Hardness (MOH)	6.5 - 7			
Moisture	Less than 0.1 %	L.O.I.	Max	3.00

### SIEVE ANALYSIS

Sieve No (mikron)	Weight (%)
0.850	0.00
0.600	0.00
0.425	0.00
0.300	0.00
0.212	5.29
0.150	18.08
0.106	19.62
0.075	16.98
0.053	11.17
PAN	28.86

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