



OMEGA FINE PRODUCTS (PTY) LTD

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PRODUCT SPECIFICATION SHEET
OMEGA BLACK
 (BLACK DOLOMITE)

CHEMICAL ANALYSIS	TYPICAL %				
Silicon SiO ₂	1.19				
Alumina Al ₂ O ₃	0.12				
Iron Fe ₂ O ₃	0.71				
Titanium TiO ₂	0.004				
Calcium CaO	29.9				
Magnesium MgO	20.5				
Sodium Na ₂ O	0.058				
Potassium K ₂ O	0.11				
Manganese MnO	1.166				
L.O.I	46.0				
PHYSICAL PROPERTIES	TYPICAL				
pH	9.0				
Hardness mohs	3.75				
Specific Gravity (g/ml)	2.85				
Colour	Black				
PARTICLE SIZING (RETAINED)	TYPICAL %				
	1.0 mm	1.6mm	3.2mm	4.8 mm	6.0 mm
<i>SIEVE TEST</i>					
6.30 mm	0.00	0.00	0.00	0.00	<4.00
4.75 mm	0.00	0.00	<2.00	<4.00	>85.00
3.2 mm	0.00	<4.00	>75.00	>80.00	99.50
2.0 mm	<2.00	>85.00	100.00	99.50	100.00
1.0 mm	>75.00	100.00	99.50	100.00	
0.71 mm	100.00				
0.5 mm					

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