



OMEGA FINE PRODUCTS (PTY) LTD

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**PRODUCT SPECIFICATION SHEET
MIDNIGHT BLACK
(MINERAL SLAG)**

CHEMICAL ANALYSIS	TYPICAL %			
Silicon SiO ₂	52.5			
Alumina Al ₂ O ₃	5.21			
Iron Fe ₂ O ₃	14.6			
Titanium TiO ₂	0.23			
Calcium CaO	3.87			
Magnesium MgO	22.6			
Sodium Na ₂ O	0.39			
Potassium K ₂ O	0.19			
Manganese MnO	0.182			
L.O.I	<0.01			
PHYSICAL PROPERTIES	TYPICAL			
Hardness mohs	7.5			
Specific Gravity (g/ml)	2.90			
Colour	Black			
PARTICLE SIZING (RETAINED)	TYPICAL %			
	1.0 mm	1.6 mm	3.2 mm	4.8mm
<i>SIEVE TEST</i>				
4.75 mm	0.00	0.00	0.00	<4.00
3.2 mm	0.00	0.00	<2.00	>75.00
2.0 mm	0.00	<4.00	>75.00	99.00
1.0 mm	<2.00	>85.00	100.00	100.00
0.71 mm	>75.00	100.00	100.00	
0.5 mm	100.00			

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