



**OMEGA FINE PRODUCTS (PTY) LTD**

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**PRODUCT SPECIFICATION SHEET  
OMEGA GREY**

<b>CHEMICAL ANALYSIS</b>	<b>TYPICAL %</b>				
Silicon SiO <sub>2</sub>	71.1				
Alumina Al <sub>2</sub> O <sub>3</sub>	15.2				
Iron Fe <sub>2</sub> O <sub>3</sub>	2.02				
Titanium TiO <sub>2</sub>	0.26				
Calcium CaO	1.75				
Magnesium MgO	0.69				
Sodium Na <sub>2</sub> O	4.44				
Potassium K <sub>2</sub> O	3.97				
Manganese MnO	0.43				
L.O.I	0.94				
<b>PHYSICAL PROPERTIES</b>	<b>TYPICAL</b>				
pH	12				
Hardness mohs	6.5				
Specific Gravity (g/ml)	2.69				
Colour	Light grey				
<b>PARTICLE SIZING (RETAINED)</b>	<b>TYPICAL %</b>				
	1.0 mm	1.6mm	3.2mm	4.8mm	6.0mm
<b>SIEVE TEST</b>					
<b>6.30 mm</b>	0.00	0.00	0.00	0.00	<10.00
<b>4.75 mm</b>	0.00	0.00	<2.00	<4.00	>85.00
<b>3.2 mm</b>	0.00	<4.00	>75.00	>80.00	99.50
<b>2.0 mm</b>	<2.00	85.00	100.00	99.50	100.00
<b>1.0 mm</b>	>75.00	100.00	100.00	99.50	
<b>0.71 mm</b>	100.00				
<b>0.5 mm</b>					

*This information is a guidance only. No guarantee is given or implied. Company disclaims any liability arising from damage or consequential loss.*

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