



**OMEGA FINE PRODUCTS (PTY) LTD**

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**PRODUCT SPECIFICATION SHEET  
 SAHARA**

<b>CHEMICAL ANALYSIS</b>	<b>TYPICAL %</b>				
Silicon SiO <sub>2</sub>	95.10				
Alumina Al <sub>2</sub> O <sub>3</sub>	1.98				
Iron Fe <sub>2</sub> O <sub>3</sub>	1.06				
Titanium TiO <sub>2</sub>	0.17				
Calcium CaO	0.01				
Magnesium MgO	0.06				
Sodium Na <sub>2</sub> O	0.09				
Potassium K <sub>2</sub> O	0.42				
Manganese MnO	0.01				
L.O.I	0.91				
<b>PHYSICAL PROPERTIES</b>	<b>TYPICAL</b>				
Hardness mohs	7.00				
Specific Gravity (g/ml)	2.66				
Colour	Ivory/beige				
<b>PARTICLE SIZING (RETAINED)</b>	<b>TYPICAL %</b>				
	1.0mm	1.6mm	3.2mm	4.8mm	6mm
<b>SIEVE TEST</b>					
<b>6.30 mm</b>	0.00	0.00	0.00	0.00	<4.00
<b>4.75 mm</b>	0.00	0.00	0.00	<4.00	>85.00
<b>3.2 mm</b>	0.00	0.00	<2.00	>80.00	99.50
<b>2.0 mm</b>	0.00	<4.00	>75.00	99.50	
<b>1.0 mm</b>	<1.0.00	>85.00	99.50		
<b>0.71 mm</b>	>85.00	99.80			
<b>0.5 mm</b>	99.80				

*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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