



OMEGA FINE PRODUCTS (PTY) LTD

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**PRODUCT SPECIFICATION SHEET
LIMESTONE BEIGE
(CALCIUM MAGNESIUM CARBONATE)**

CHEMICAL ANALYSIS	TYPICAL %			
Silicon SiO ₂	5.19			
Alumina Al ₂ O ₃	0.61			
Iron Fe ₂ O ₃	0.56			
Titanium TiO ₂	0.032			
Calcium CaO	50.90			
Magnesium MgO	0.95			
Sodium Na ₂ O	0.063			
Potassium K ₂ O	0.13			
Manganese MnO	0.123			
L.O.I	41.30			
PHYSICAL PROPERTIES	TYPICAL			
pH	9.0			
Hardness mohs`	3.0			
Specific Gravity (g/ml)	2.6			
Colour	Light cream			
PARTICLE SIZING (RETAINED)	TYPICAL %			
	1.0 mm	1.6 mm	3.2 mm	4.8mm
SIEVE TEST				
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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