

**OMEGA FINE PRODUCTS (PTY) LTD**

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PRODUCT SPECIFICATION SHEET**MICA 60**

(ALUMINIUM, POTASSIUM AND MAGNESIUM SILICATE)

CHEMICAL ANALYSIS	TYPICAL %
Silicon SiO ₂	47.99
Alumina Al ₂ O ₃	30.90
Potassium K ₂ O	10.22
Sodium Na ₂ O	0.76
Magnesium MgO	0.54
Titanium TiO ₂	0.04
Calcium CaO	0.02
Iron Fe ₂ O ₃	4.51
L.O.I	4.74
PHYSICAL PROPERTIES	TYPICAL
pH	9
Oil Absorption g/100g	60 g/100g
Reflectance	61.5
Hardness mohs	2.3
Specific Gravity g/ml	330
Bulk density (loose)	469
Bulk density (Tampere)	
PARTICLE SIZING - PASSING	TYPICAL %
SIEVE TEST	
TOP CUT – 425 Micron	100.00
310 Micron	99.00
250 Micron	89.00
150 Micron	74.00
75 Micron	60.00
45 Micron	28.00

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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