OMEGA FINE PRODUCTS (PTY) LTD
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PRODUCT SPECIFICATION SHEET
WOLLASTONITE NAMWOL 150
(CALCIUM SILICATE)

CHEMICAL ANALYSIS	**TYPICAL %**
Silicon SiO_2	50.3
Alumina Al_2O_3	0.93
Iron Fe_2O_3	0.47
Titanium TiO_2	0.06
Calcium CaO	46.10
Magnesium MgO	0.41
Sodium Na_2O	0.11
Potassium K_2O	0.32
Manganese MnO	0.08
L.O.I	1.28
PHYSICAL PROPERTIES	**TYPICAL**
pH	10
Moisture – ex works	0.5 %
Oil Absorption (g/100g product)	14.50g
Refractive Index	1.63
Hardness mohs	4.75
Whiteness	83.0
Specific Gravity (g/ml)	2.98
Appearance	White
Shape	Acicular
PARTICLE SIZING	**TYPICAL**
MALVERN MASTERSIZER 3000	
Dx (10) µm	15.0
Dx (50) µm (Mean particle size)	90.0
Dx (90) µm	310

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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