OMEGA FINE PRODUCTS (PTY) LTD
ADDRESS: 128 Pebble Street, Clayville ext 14,
Olifantsfontein, 1666, Gauteng, South Africa.
POSTAL: P.O. Box 1246, Olifantsfontein, 1665, South Africa
TELEPHONE: 011 316 2064

PRODUCT SPECIFICATION SHEET
WOLLASTONITE 200 MESH
(CALCIUM SILICATE)

CHEMICAL ANALYSIS	**TYPICAL %**
Silicon SiO_2	51.50
Alumina Al_2O_3	4.11
Iron Fe_2O_3	0.0.61
Titanium TiO_2	<0.01
Calcium CaO	33.50
Magnesium MgO	2.42
Sodium Na_2O	0.81
Potassium K_2O	0.20
L.O.I	4.06
PHYSICAL PROPERTIES	**TYPICAL**
pH	8.5
Moisture – ex works	0.5 %
Oil Absorption (g/100g product)	52.50g
Refractive Index	1.63
Hardness mohs	4.75
Whiteness	83.0
Specific Gravity (g/ml)	2.90
Appearance	White
Shape	Acicular
PARTICLE SIZING	**TYPICAL**
MALVERN MASTERSIZER 3000	
Dx (10) µm	3.90
Dx (50) µm (Mean particle size)	22.3
Dx (90) µm	57.0

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

PREPARED BY: T. Rukaramato
APPROVED BY: F. Vorster
ISSUE NO: *01/June 2023*