



## MAGSIL 3183A

### MINERALOGICAL COMPOSITION

A high purity talc which may contain trace quantities of dolomite, magnesite and/or chlorite

Free Quartz 0.1 %

This product contains no detectable amounts of asbestos type minerals

### CHEMICAL ANALYSIS

MgO	32.1 %
SiO <sub>2</sub>	60.9 %
Al <sub>2</sub> O <sub>3</sub>	0.2 %
Fe <sub>2</sub> O <sub>3</sub>	0.3 %
CaO	0.4 %

### CHEMICAL PROPERTIES

Loss on ignition	6.2 %
Solubility in water	0.1 %
Acid solubles	4.5 %
pH	7

### PHYSICAL PROPERTIES

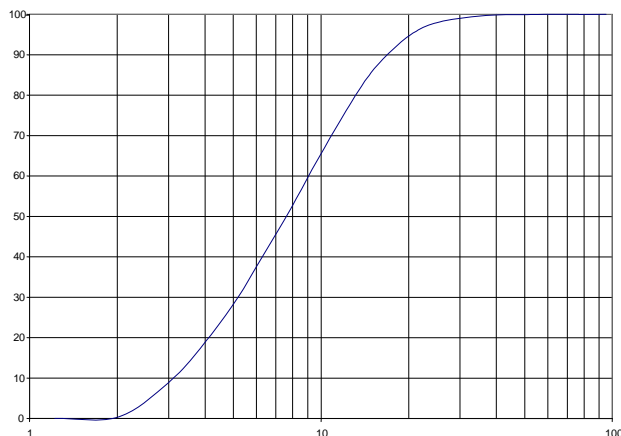
Specific gravity	2750 kg/m <sup>3</sup>
Tamped density	440 kg/m <sup>3</sup>
Hardness (Mohs)	1
Hegman	6.5

Oil absorption	55 g/100g
----------------	-----------

Whiteness Minolta Cr 200 L*	97.5
a*	-0.6
b*	0.4
Y	93.2
Y	86 min

% passing 53 micron sieve	99.99 % min
% passing 45 micron sieve	99.95 % min

Particle size distribution - Malvern 3601	
- 75 um	100 %
- 30 um	99 %
- 20 um	95 %
- 10 um	66 %
Average particle size d <sub>50</sub>	7.6 microns



Particle size - microns

### PACKAGING

Dry powder in 25 kg paper bags	0.5 % moisture content max
Dry powder in bulk	

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

Richard Baker Harrison Ltd.  
253 Cranbrook Road  
Ilford, Essex.  
IG1 4TQ  
U.K.



GB94/3715

Tel : +44 (0)20 8554 0102  
Telefax : +44 (0)20 8554 9282  
E-mail : rbhltd@aol.com  
www : rbhltd.com