



MAGSIL DIAMOND 200/2

MINERALOGICAL COMPOSITION

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

Free Quartz 0.3 %

This product contains no detectable amounts of asbestos type minerals

CHEMICAL ANALYSIS

MgO	29.7 %
SiO ₂	52.0 %
Al ₂ O ₃	1.1 %
Fe ₂ O ₃	0.9 %
CaO	4.8 %

CHEMICAL PROPERTIES

Loss on ignition	11.4 %
Solubility in water	0.1 %
Acid solubles	16.0 %
pH	7

PHYSICAL PROPERTIES

Specific gravity	2750	kg/m ³
Tamped density	900	kg/m ³
Hardness (Mohs)	1	

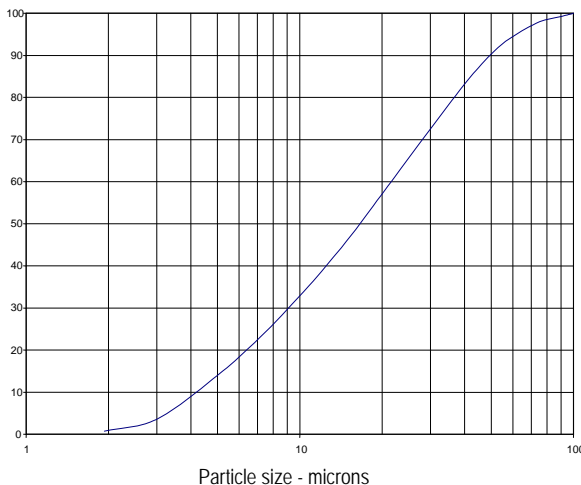
Oil absorption 38 g/100g

Whiteness Minolta Cr 200	L*	95.4
	a*	-0.1
	b*	1.6
	Y	88.7
	L*	86 min

% passing 250 micron sieve	99.99 % min
% passing 75 micron sieve	95 % min

Particle size distribution - Malvern 3601

- 75 um	98 %
- 30 um	82 %
- 20 um	62 %
- 10 um	35 %
Average particle size d ₅₀	14.0 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.

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