



## MAGSIL SUPER STAR

### 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	32.0 %
SiO <sub>2</sub>	61.4 %
Al <sub>2</sub> O <sub>3</sub>	0.1 %
Fe <sub>2</sub> O <sub>3</sub>	0.2 %
CaO	0.2 %

### CHEMICAL PROPERTIES

Loss on ignition	6.0 %
Solubility in water	0.1 %
Acid solubles	2.8 %
pH	7

### PHYSICAL PROPERTIES

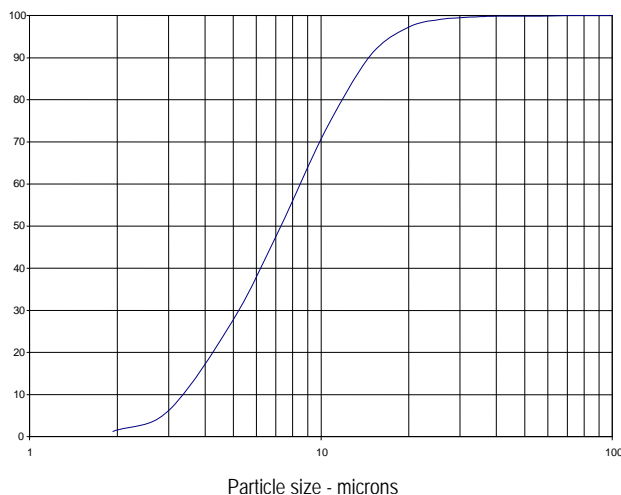
Specific gravity	2750 kg/m <sup>3</sup>
Tamped density	370 kg/m <sup>3</sup>
Hardness (Mohs)	1

Oil absorption	64 g/100g
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Whiteness Minolta Cr 200 L*	97.4
a*	-0.2
b*	0.0
Y	93.3
Y	91 min

% passing 150 micron sieve	99.99 % min
% passing 45 micron sieve	99.99 % min

Particle size distribution - Malvern 3601	
- 75 um	100 %
- 30 um	99 %
- 20 um	97 %
- 10 um	73 %
Average particle size d <sub>50</sub>	7.3 microns



### PACKAGING

Dry powder in 20 kg paper bags 0.5 % moisture content max

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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