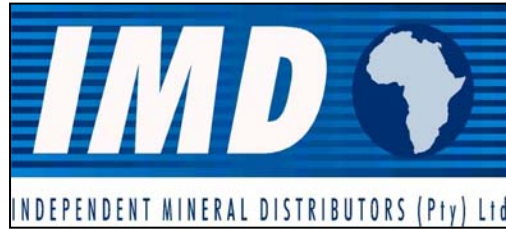


## PRODUCT DATA SHEET



SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

### MICRO TALC ST20

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Analysis	Typical %
SiO <sub>2</sub>	61 – 62 %
MgO	30 – 32 %
Al <sub>2</sub> O <sub>3</sub>	0.1 %
Fe <sub>2</sub> O <sub>3</sub>	0.51 %
CaO	0.1 %
pH	9.3
DIN 53140 Reflectance Factors	Rx 93 – 96 %
Elrepho 3000	Ry 92 – 96 %
ISO Brightness	R457 92 – 95 %
E313 Yellowness	YI 0.2 – 0.4

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#### Physical Properties

Particle Size	98 % less than 20 microns
45micron	100 % passing
20micron	98 %
8micron	75 %
5micron	50 %
2micron	30 %
Surface Area (BET method) m <sup>2</sup> /gm	7
Hardness	2
Mean particle size	4 – 5 micron
Specific Gravity	2.65 – 2.75
Bulk Density Gm/cc	0.45
Loss on Ignition @ 1100 C	0.5
Oil Absorption (gms/100gms)	35 - 37
Moisture	0.5% max

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#### Packing

25kg bags on pallets or 500kg bulk bags in 6m container

Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose. Micro Talc ST20

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