



INDEPENDENT MINERAL DISTRIBUTORS (Pty) Ltd

SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

## Product Data Sheet

MICRO TALC GRADE - ST 20

<b>Analysis</b>		<b>Typical %</b>	
MgO		30 - 32%	
SiO <sub>2</sub>		61 - 62%	
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

<b>Physical Properties</b>			
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		1	
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	

### Packing

25kg poly bags

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

IMD (Pty) Ltd

4 arlington road, bryanston, 2191, gauteng, south africa t: (011) 706-0322 f (011) 463-2475  
info@imdza.com www.imdza.com