

**MICRO TALC GRADE - ST 20**

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	
PHYSICAL PROPERTIES			
PARTICLE SIZE		98% less than 20 microns	
45 micron		100% passing	
20 micron		98%	
8 micron		75%	
5 micron		50%	
2 micron		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 @110°C		0.5	
Oil Absorption ml/100gm		35 - 37	
Moisture		0.5% Max	
PACKING			
25 kg Poly Bag			

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.