



TALC POWDER DATASHEET

Egypt Mineral Ores [E.M.O.]

Mineral processing, Egypt.

TALC GRADE		WHITENESS	AVRG WHITENESS
GRADE 1	RY	+90	93%
GRADE 2	RY	+85	89%
GRADE 3	RY	+80	80%

		RT25	RT30	RT40	RT45
<i>FINENESS</i>	REFERENCE	ANALYSIS BY SEDIGRAPH			
D 97	+2	25	30	40	45
D 50	+2	5	6	7.2	8

Physical Analysis					
REFRACTIVE INDEX		1.57%	1.57%	1.57%	1.57%
HARDNESS	MOHS	1	1	1	1
MOISTURE	WATER CONTENT	0.3	0.3	0.3	0.3
PH VALUE	ISO 787/9	8.5	8.5	8.5	8.5
BULK DENSITY	ISO 787/11	0.55	0.57	0.6	0.6
OIL ABSORPTION		51.00%	51.00%	51.00%	51.00%

Chemical Analysis	
SiO ₂	61.000%
MgO	33.000%
CaO	0.60%
Fe ₂ O ₃	0.800%
Al ₂ O ₃	0.500%
Na ₂ O	0.050%
L.O.I	6-8%

the above values are based on measurements by our quality assurance system and thus must not be considered as guaranteed

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ALEXANDRIA, EGYPT

www.emomineral.com