



AMERICAN TRIPOLI

TECHNICAL DATA ONCE GROUND DOUBLE GROUND

COLORS: Rose and Cream

GRADES: Once Ground, Double Ground

CILAS PARTICLE SIZE DISTRIBUTION

Microns	Once Ground	Double Ground
425	100.00	100.00
300	98.89	100.00
212	98.17	99.92
150	93.96	98.61
106	88.36	94.91
75	80.89	89.87

CHEMICAL ANALYSIS (%) typical values

	ROSE TRIPOLI	CREAM TRIPOLI
SiO ₂	94.03	98.33
TiO ₂	0.08	0.04
Al ₂ O ₃	2.34	0.71
Fe ₂ O ₃	0.83	0.20
FeO	0.03	0.02
MnO	0.01	0.03
MgO	0.23	0.06
CaO	0.89	0.24
Na ₂ O	0.03	0.04
K ₂ O	0.16	0.09
P ₂ O ₅	0.01	0.02
Co ₂	0.03	0.01
Unreported	1.33	0.19
Loss on ignition	1.85	0.55
ph	5.3-6.0	6.2-7.0
Fusion point (°C)	1640	1707
Bulk density (lb/cu. ft)	55	55
Oil absorption (g/100g)	48-50	48-50

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Samples and additional information are available from American Tripoli Inc.
 P.O. Box 489, Seneca, Missouri 64865 • Phone (417) 776-2216 • Fax No. (417) 776-2217
 Email: info@americantripoli.com • www.americantripoli.com