



AMERICAN TRIPOLI

TECHNICAL DATA AIR FLOAT

COLORS: Rose and Cream

GRADES: Air Float

CILAS PARTICLE SIZE DISTRIBUTION

Microns	Air Float
300	100.00
212	100.00
150	99.50
106	97.22
75	93.85
50	88.64

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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