



AMERICAN TRIPOLI

TECHNICAL DATA

R-45

COLOR: Rose

GRADE: R-45

SCREEN ANALYSES (Typical Cumulative % passing Tyler Screen):

Mesh	R-45
65	0.00
100	0.00
150	0.00
200	Trace
325	.035
400	.113
-400	99.851

CHEMICAL ANALYSIS (%) typical values.

SiO ₂	94.03	K ₂ O	0.16
TiO ₂	0.08	P ₂ O ₅	0.01
Al ₂ O ₃	2.34	CO ₂	0.03
Fe ₂ O ₃	0.83	Unreported	1.33
FeO	0.03	Loss on ignition	1.85
MnO	0.01	pH	5.3-6.0
MgO	0.23	Fusion point (Celsius degrees)	1640
CaO	0.89	Bulk density (lb/cu. ft)	55
Na ₂ O	0.03	Oil absorption (g/100g)	45-50
		Specific Gravity	2.55

Particle Size: 99.9% - Less than 50 micron, 95.0% - Less than 20 micron

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