



# AMERICAN TRIPOLI

## TECHNICAL DATA TRIFIL

COLORS: Rose and Cream

GRADE: Trifil

SCREEN ANALYSES (Typical Cumulative % passing Tyler Screen) :

Mesh	Trifil
35	100.0
48	100.0
65	99.9
100	99.7
150	98.8
200	98.1

### CHEMICAL ANALYSIS (%) . . . . . typical values.

	ROSE TRIFIL	CREAM TRIFIL
SiO <sub>2</sub>	94.03	98.33
TiO <sub>2</sub>	0.08	0.04
Al <sub>2</sub> O <sub>3</sub>	2.34	0.71
Fe <sub>2</sub> O <sub>3</sub>	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 <sub>2</sub> O	0.03	0.04
K <sub>2</sub> O	0.16	0.09
P <sub>2</sub> O <sub>5</sub>	0.01	0.02
CO <sub>2</sub>	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.)	45	45
Oil Absorption (g/100g)	40-50	40-50

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 P.O. Box 489, Seneca, Missouri 64865 • Phone (417) 776-2216 • Fax No. (417) 776-2217