



# AMERICAN TRIPOLI

## TECHNICAL DATA C-45

COLOR: Cream

GRADE: C-45

SCREEN ANALYSES (Typical Cumulative % passing Tyler Screen):

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

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

SiO <sub>2</sub>	98.33	K <sub>2</sub> O	0.09
TiO <sub>2</sub>	0.04	P <sub>2</sub> O <sub>2</sub>	0.02
Al <sub>2</sub> O <sub>3</sub>	0.71	CO <sub>2</sub>	0.01
Fe <sub>2</sub> O <sub>3</sub>	0.20	Unreported	0.19
FeO	0.02	Loss on ignition	0.55
MnO	0.03	pH	6.2-7.0
MgO	0.06	Fusion point (Celcius degrees)	1707
CaO	0.24	Bulk density (lb/cu. ft)	40
Na <sub>2</sub> O	0.04	Oil absorption (g/100g)	42
		Specific Gravity	2.62

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

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