

**General Purpose
Montmorillonite**

Revised: 8/28/09

TACOBOND

DESCRIPTION

American Colloid Company Tacobond sodium bentonite is a specially controlled blend of high quality western montmorillonite clay. Tacobond is formulated to meet the exacting specifications of our customers.

CHEMICAL ANALYSIS

SiO ₂	64.3%	K ₂ O	0.49%
Al ₂ O ₃	18.9%	Na ₂ O	2.61%
Fe ₂ O ₃	3.73%	TiO ₂	0.15%
MgO	2.04%	Mn ⁰	0.02%
CaO	0.97%	P ₂ O ₅	0.06%
LOI	5.54%	Trace Elements	1.25%

Chemical Analysis may vary slightly from sample to sample.

PHYSICAL PROPERTIES

Apparent Bulk Density	46 – 54 lb. Ft.
Grit – 325 Mesh West Screen	5.0% Maximum
Moisture	6% – 12%
Screen Analysis	70% Passing 200 Mesh
Additional Testing	As Requested
Water Plate Absorption (ASTM)	Minimum 700

Packaging: Bulk Carloads – Bulk Truckloads

Disclaimer: The information and data contained herein are believed to be accurate and reliable. ACC makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information