

**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