# **ABI Premium Gel**

### **■** DESCRIPTION

ABI Premium Gel is a 200 mesh sodium bentonite with a 90 barrel yield. It is used in fresh water drilling, slurry wall, and industrial applications.

## **■** USE

May be used for all types of freshwater drilling and / or as a low solids suspension agent.

### **■** CHARACTERISTICS

Mixing Fann 600 Reading	35.0
Fann 300 Reading	25.0
Plastic Viscosity	10.0
Yield Point (lb/100 sq. ft.)	15.0
Apparent Viscosity	17.5 cps.
Moisture at time of shipment	7.0 - 9.0
рН	9.0 - 10.0
Bulk Density	54 lbs / ft <sup>3</sup>

#### **■ TYPICAL ANALYSIS**

SiO <sub>2</sub>	61.3%	Na <sub>2</sub> O	2.2%
$Al_2O_3$	19.8%	TiO <sub>2</sub>	0.1%
$Fe_2O_3$	03.9%	Trace Elements	3.2%
MgO	01.3%	H₂O (Crystal)	6.5%
CaO	00.6%	K <sub>2</sub> O	00.4%

## **■ SCREEN DISTRIBUTION**

Highly 200 mesh

65% (Minimum passing through)

The information and data contained herein are believed to be true and accurate. ABI, Inc. makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.