



T 800.992.2880
F 630.372.2600
W abiinc.us

ABI Untreated Gel

■ DESCRIPTION

ABI Untreated Gel is a very high quality, naturally occurring 200-mesh, sodium bentonite with a low viscosity build. It is selectively mined to meet API-13A specifications for untreated bentonite (with no additives). It is used in iron ore pelletizing, foundry, and industrial applications.

■ TYPICAL ANALYSIS

SiO ₂	61.3%	Na ₂ O	2.2%
Al ₂ O ₃	19.8%	TiO ₂	0.1%
Fe ₂ O ₃	03.9%	Trace Elements	3.2%
MgO	01.3%	H ₂ O (Crystal)	6.5%
CaO	00.6%	K ₂ O	00.4%
pH	8.9 – 10.5		

■ SPECIFICATIONS

H YP/PV ratio	1.5 max
PV	10.0 min
Filtrate	12.5 max
Moisture	10.0% max

Reference API-13A Section 5



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.