



T 800.992.2880
 F 630.372.2600
 W abiinc.us

ABI 8-Mesh/Granular

■ DESCRIPTION

ABI 8-Mesh Granular is an 8 -12 mesh, granular, sodium bentonite composed of polymer-free, dried bentonite clay.

■ USE

May be used for gas collection wells, water retention, and as a sealant for lagoons and ponds

■ APPLICATION

Lost circulation control

Pour directly into intake until circulation returns.

Dry shallow abandonment

Pour required amount directly down bore hole; hydrate with fresh water.

Earthen structure seal

Normal treatment is one to two pounds per square foot.

■ CHARACTERISTICS

- Provides a positive seal
- Re-hydrates and re-swells
- Mixes easily
- Seals casing
- Will not shrink or crack
- Dry bulk density 65-70 ft.³
- Seals earthen structures
- Less than 10% moisture

■ 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		

■ SCREEN DISTRIBUTION

8 MESH	1% - 3%
20 MESH	90% - 98.5%
40 MESH	1% - 3%
100 MESH	1% - 3%
PAN	0% - 1%



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.