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ABI Medium Plug

■ DESCRIPTION

ABI Medium Plug is a dried, natural sodium bentonite available in a 3/8" size. The product is designed for sealing shallow abandonment boreholes.

■ USE

May be used in gas collection wells, as a sealant for lagoons and ponds, for sealing shallow boreholes, abandoned wells, seismic shot holes, and to provide an interface between bentonite grouts and cement.

■ APPLICATION

Bagged material should be screened of fines before placing in hole. Material should be poured slowly down hole to prevent bridging or binding. In saturated conditions, chips should be hydrated with fresh water at 5 foot minimum intervals.

Application Matrix:

Diameter of Hole (in.)	2	4	6	8	10	12	14	16	18	20
Approximate Lbs. Chips (Per Linear Foot)	1.5	6.5	14	25	39	55	75	98	124	153

■ 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		

■ CHARACTERISTICS

- Chemically stable, results from EP Toxicity Metals Analyses are below RCRA limits for hazardous constituents
- Provides a high solids clay seal
- Prevents infiltration of surface contamination
- Provides a permanent flexible seal



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