



ABANTONITE®

Product Information

Description

ABANTONITE® is patented product designed for use as an abandonment fluid or grouting material. It is 100% inorganic, non-toxic and environmentally safe. **ABANTONITE®** is designed to offer superior sealing characteristics where low permeability flexible seals are required. It is produced to meet State of Nevada minimum specifications for drill hole abandonment in mineral exploration activities.

Characteristics

Typical Slurry Characteristics

	33 Gallons	43 Gallons
Density	9.2 lbs/gal	9.0 lbs/gal
Fluid Loss	8.9 cc's	13.6 cc's
% Solids	15.4	12.1
Permeability	Less than 1×10^{-7} cm/sec	

Application

Mix one (1) 50 pound bag of **ABANTONITE®** with 33 to 43 gallons of water. Total slurry yielded is approximately 36 to 46 gallons. This mixture is pumpable with most pumping equipment available. Though progressive cavity or positive displacement pumps offer the best results, diaphragm or gear pumps can also be used.

TYPICAL CHEMICAL ANALYSIS %

SiO ₂	60.32	MgO	1.69
Al ₂ O ₃	20.19	CaO ₃	1.01
Fe ₂ O ₃	3.48	Na ₂ O	2.48
K ₂ O	0.10	H ₂ O	4.50
MnO	0.02		
L.O.I. *	3.21	*Loss on Ignition	

Packaging

ABANTONITE® is packaged in 50 pound multi-walled paper bags.