



BLACK HILLS GEL

HIGH QUALITY WYOMING SODIUM BENTONITE

DESCRIPTION

- Black Hills Gel is a premium Wyoming Sodium Bentonite, manufactured to the standards of API 13A Section 9.
- Black Hills Gel is a preferred product for use in oil well drilling, slurry trenching, and most other civil engineering applications.

APPLICATION

Mix Black Hills Gel 20-25 LB/bbl. (42 gal.), or as required.

PROPERTIES

Product Specifications	API 13A Nineteenth Edition Section 9 / Oct. 2019	Typical Analysis / Black Hills Gel
Viscosity Reading @ 600/rpm	30 min.	36 +/- 5
Filtrate Volume	15.0 cc max.	13.5 +/- 1
Residue on U.S. Sieve 200 (wet screen)	4.0% max.	3.0 +/- .5
Yield Point /Plastic Viscosity Ratio	3 max.	2.0 +/- .5
pH	--	9.0 +/- 1.0
Moisture	--	8 +/- 2
% Through 200 mesh screens	--	80 +/- 5
Bulk Density	--	52 +/- 4

PACKAGING

Black Hills Gel is available in 100-pound multi-ply paper sacks, bulk sacks, bulk truck, or rail.

AVAILABILITY

Black Hills Gel is available through two (2) Wyoming plant locations. Please contact our **Customer Service Department** by either phone, fax, or email (see below).

Black Hills Bentonite LLC

PO Box 9

Mills, WY 82644

www.bhbentonite.com

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