



BLACK HILLS BOND

HIGH QUALITY WYOMING SODIUM BENTONITE

DESCRIPTION

- **Black Hills Bond** is a non-treated, natural, Wyoming Sodium Bentonite. Black Hills Bond is specifically designed for use as a soil amendment in construction of landfills, lagoons, and water ponds. As a fine powder Black Hills Bond effectively lowers permeability rates and provides superior sealing results.

ADDITIONAL USES

Animal Feed Bonding, Iron Ore Taconite Pelletizing, Foundry Casting, Absorbents

PROPERTIES

Property	Typical Analysis	Specification
% Minus U.S. 200 mesh	67.5-80%	67.5% minimum
Moisture	5-10%	12.0% max
Swell Index	18-25 cc	18 cc min
Bulk Density (uncompacted)	53 lbs./ft ³	53 +/- 4
pH	8.9	8.5-9.5

TYPICAL CHEMICAL ANALYSIS

ELEMENT	%	ELEMENT	%
SiO ₂	64.7	CaO	1.3
Al ₂ O ₃	17.6	K ₂ O	.46
Fe ₂ O ₃	4.4	Na ₂ O	2.5
MgO	1.8	TiO ₂	.16
		H ₂ O (crystal)	5.9

PACKAGING

Black Hills Bond is available in 50 and 100-pound multi-ply paper sacks, bulk sacks, bulk truck, or rail.

AVAILABILITY

Black Hills Bond 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

Phone: (307) 265-3740 • Fax: (307) 235-8511 • Email: customerservice@bhbentonite.com

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