

POLYSELECT™ POWER HDD GROUT

GROUTING MATERIAL

Description POLYSELECT™ POWER HDD GROUT is designed to provide a flexible, low permeability seal around a horizontally installed product line. POLYSELECT™ POWER HDD GROUT can be placed with standard rig equipment and no cement is required.

Applications/Functions *The use of POLYSELECT™ POWER HDD GROUT horizontal heat loop grout promotes the following:*

- A low permeability bentonite grout for sealing horizontal bores

Advantages

- Can be pumped with standard mixing equipment
- Lower pumping pressures compared to cement
- No additives required

Properties

Appearance	Beige to tan powder
Yield Volume	22.3
Grout Weight	9.7 lb/gal
Typical Permeability	3.0 x 10 ⁻⁸ cm/sec

Recommended Treatment

Water (gal/50 lb bag)	Slurry Volume Yield (gallons)	Density (lb/gal)	Total Solids
20	22.3	9.7	23.0%

- Pre-treat mixing water with Soda Ash (sodium carbonate) to reduce total hardness to less than 100 mg/l and raise pH to 8.5-9.5.
- Using the HDD rig equipment, blend one 50-lb bag of POLYSELECT™ POWER HDD GROUT into 20 gallons (75.5 liters) of fresh water. Rate of addition should be about 20 seconds per 50-lb (23 kg) bag. Mix adequately, typically 30 seconds, depending on the mixer.

Availability

To receive information regarding POLYSELECT™ POWER HDD GROUT please contact our Customer Service Department either by phone, fax or email below.

Bentonite Performance Minerals, LLC.

A Halliburton Company

3000 N. Sam Houston Pkwy. E.
Houston, TX 77032
www.bentonite.com

Phone (281) 871-7900 Fax (281) 871-7423 Email fbpm@halliburton.com

