

TRENCH BREAKER GEL

Pipeline Bedding/Embedment Material

Description TRENCH BREAKER GEL is a Wyoming sodium bentonite material used for trench breakers to support rigid pipe and placed in the bottom and sides of the pipeline trench on which the pipe is laid. Proper pipe support must be constructed on the bottom (bedding) and sides (embedment) of the pipe to distribute the backfill load. It will provide a non-abrasive, durable, flexible seal that will conform to the gradual shifting of a pipeline.

- Applications/Functions**
- Provides superior bedding and embedment support to transmit the backfill load on the pipe through the pipe walls to the foundation beneath the pipe.
 - Provides bedding support under the bottom and embedment support to the sides of the pipe to maintain grade (elevation) of the pipe.
 - Provides continuous, uniform support under the pipe to prevent unequal settlement of the pipeline
 - Provides an impermeable barrier to contain water flow down the pipeline trench
 - Reduces erosion of trench backfill

Properties

	<u>Typical</u>	<u>Specifications</u>
Moisture, percent		12.0% Max
Specific gravity	2.7	
Bulk Density, (compacted)	73 lbs/ft ³	
Bulk Density, (uncompacted)	68 lbs/ft ³	

- Recommended Treatment**
- Construct the trench breaker in accordance with the engineering specifications

Availability TRENCH BREAKER GEL is available in 50lb bags. To receive information or pricing on TRENCH BREAKER GEL 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

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

