



HYDROGEL® 125



Product Information

Description

For use in drilling operations where premium grade Wyoming Bentonite is desired. **HYDROGEL® 125** is a preferred product for use in slurry trenching, horizontal directional drilling, caisson boring, and cast-in-place concrete foundations.

Characteristics

- Manufactured to exceed API 13A, Section 9 specifications.
- 200 mesh viscosity builder.
- Yields excellent fluid loss characteristics.
- Assists in stabilizing the bore hole or trench walls.

PRODUCT SPECIFICATIONS	API SPECIFICATIONS 13-A, SEC 9-2004	TYPICAL HYDROGEL® 125
Barrel Yield	--	126 ± 4
Viscometer Reading at 600 rpm	30 Min.	75 ± 5
Water Loss	15.0 cc Max.	13 ± 2
% through 200 Mesh Screen	--	75 Min.
Wet Screen Analysis Residue on U.S. Sieve No. 200	4.0% Max.	3 ± 1.0
% Moisture	--	8 ± 2
pH	--	9 ± 0.5
Gel Strength—10 sec	--	15 ± 5
Gel Strength—10 min	--	30 ± 5
Yield Point, lb/200 ft.	3 x P.V. Max.	<4 x P.V.

Application

Application rates generally fall between 20 and 40 pounds per 100 gallons of make-up water.

Packaging

HYDROGEL® 125 is available in 50 pound and 100 pound multi-walled paper bags, bulk bags, or bulk.