

PUREGOLD[®] GEL



DESCRIPTION

PUREGOLD GEL is a minimum 90 bbl yield, organic-free, untreated, high quality bentonite drilling fluid designed for the groundwater monitoring industry. PUREGOLD GEL is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

PUREGOLD GEL is recommended for environmental rotary drilling where ambient groundwater quality and soil chemistry must be maintained. PUREGOLD GEL can be used in fresh or salt-water mud systems.

CHARACTERISTICS

- Chemically stable. Results from TCLP Metals Analysis are below RCRA limits for hazardous constituents
- Contaminant free. All 116 priority pollutants tested were below TCLP detection limits
- Lubricates and cools drilling bit
- Mixes quickly to achieve required viscosity
- Removes cuttings and cavings from the borehole
- Seals borehole wall to reduce fluid loss and impedes inter-aquifer groundwater movement
- Stabilizes and supports borehole wall

MIXING AND APPLICATION

PUREGOLD GEL mixing ratios in lbs per 100 gallons of water:

Normal Conditions	30-50 lbs
Sand and Gravel	50-70 lbs
Fluid Loss Control	70-80 lbs

BULK DENSITY

54 lbs/ft³

PACKAGING

50 lb bag, 48 per pallet. All pallets are plastic-wrapped.