



PROCOR CHEMICALS, INC.



Technical Data Sheet **PRO HG** *Drilling Mud Squeeze Additive*

DESCRIPTION

PRO-HG is a high solids, high fluid loss proprietary blend squeeze product designed to plug loss circulation zones with large fractures. **PRO-HG** is easily mixed with conventional rig equipment. **PRO-HG** will not contaminate existing mud and is neither time nor temperature sensitive. **PRO-HG** is designed to be used in water and oil based drilling fluids. **PRO-HG** produces a very thick, tough cake which resists washing away once drilling resumes. **PRO-HG** contains an expandable polymer that continues to swell after placement in the loss circulation zone to fill all voids. Normal quantities required for fresh water pills are 50-80 ppb.

TYPICAL PROPERTIES

Appearance	Fibrous tan powder
Typical Particle Diameter (in microns)	5-250m
pH (2% Aqueous Solution)	10-11
LC 50 (test date 12/12/12)	901,000 ppm

DEWATERING PERFORMANCE

PPB	Dewater 200 ml. (sec.)
64	240
80	363

APPLICATIONS

The primary application for PRO-HG is as squeeze product designed to plug loss circulation zones with large fractures.

TYPICAL USE RATES

Normal quantities required for fresh water pills are 50-80 pounds per barrel.

PACKAGING

PRO HG is supplied in 50lb sx/40 sxs per pallet.