



PROCOR CHEMICALS, INC.



Technical Data Sheet PRO HG™

DESCRIPTION

PRO HG™ is a high solids, high fluid loss, acid soluble 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)	20-5000m
Specific gravity	1.78
Manufacturing	Compliant with ISO QA (Quality Assurance) testing standards.
pH (2% Aqueous Solution)	10-11
LC 50	198,580 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 packaged in 40 lb. sx./50 sxs. per pallet.