



# PROCOR CHEMICALS, INC.



## Technical Data Sheet PRO HG™

### 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

<b>Appearance</b>	Fibrous tan powder
<b>Typical Particle Diameter (in microns)</b>	20-5000m
<b>Manufacturing</b>	Compliant with ISO QA (Quality Assurance) testing standards.
<b>pH (2% Aqueous Solution)</b>	10-11
<b>LC 50</b>	198,580 ppm

### DEWATERING PERFORMANCE

<b>PPB</b>	Dewater 200 ml. (sec.)
<b>64</b>	240
<b>80</b>	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.