



PROCOR CHEMICALS, INC.



Technical Data Sheet PRO GG™

DESCRIPTION

PRO GG™ is a water soluble drilling additive that is non-toxic, non-foaming, non-flammable, and biodegradable. **PRO GG™** contains a combination of proprietary additives that inhibit the hydration of the shale by satisfying the unbalanced ionic charges in the clays and by forming a protective film that blocks entry of water into the shale. This protective film prevents hydration of the shale which helps reduce bit balling, collar plugging, sloughing, enlarged hole and hole-fill on trips. In addition to its shale control, **PRO GG™** also is an exceptional corrosion inhibitor and extreme pressure lubricant. **PRO GG™** helps maintain a thin, tough wall cake, and **PRO GG™** is not affected by sodium content in the drilling fluid. Can be used in a wide range of applications, temperatures and densities. Tested and compatible with all water-based, oil-based and synthetic-based fluids.

TYPICAL PROPERTIES

Appearance	Light Amber Liquid
Ionic Character	Ionic/Anionic
Specific Gravity	1.01
pH (1% Solution)	12.5
Flash Point	None
LC 50 Testing	

APPLICATIONS

PRO GG™ can be used from 1 to 6% by volume in the mud system. If the depth for the gumbo shale is known, pre-treat with 1 to 2% and adjust accordingly. Starting treatment for existing gumbo should be at 2% and adjust accordingly.

HANDLING Observe warning labels on product containers. Normal precautions/ PPE for industrial chemicals apply.

PACKAGING

PRO GG™ is packaged in 5 gal. bks. (36 bks. per pallet)/55 gal. drums/275 gal. tote tanks..