



# PROCOR CHEMICALS, INC.



## Technical Data Sheet PRO Slide

PKG: 5gal / 55gal/ 275gal/ 550 gal

DESCRIPTION
<b>PRO Slide</b> is a proprietary environmentally friendly blend of synthetic based polymers, sulfurized extreme pressure additives, formulated to increase lubricity of drilling fluids.

TYPICAL PROPERTIES						
<b>Appearance</b>	Brown liquid					
<b>Specific Gravity g/cc</b>	0.86 – 0.88					
<b>pH, 1% in water</b>	~7.0					
<b>LC 50, ppm*</b>	>575,000 ppm					
<b>Pour Point, °F**</b>	-24					
<b>Viscosity, cps</b>	60 °F	50 °F	40 °F	35 °F	30 °F	25 °F
	70.1	85.0	115.7	135.1	170.3	205.1

\*48 hour rangefinder test in Gen 7 mud

\*\* Indicated from viscosity testing in a 400 ml beaker over a solution of dry ice/IPA/saltwater

PERFORMANCE DATA		
Parameter	Coefficient of Friction	Film Strength
Untreated Base Mud	0.20	20,000 PSI
1% Pro slide Added	0.14	21,500 PSI
3% Pro Slide Added	0.125	31,000 PSI

†COF = Coefficient Of Friction: Untreated Bentonite/polymer 10ppg base mud coefficient of friction 0.32 using Baroid Lubricity Tester

COMPARISON TO OTHER G&S LUBRICANTS				
	SG, g/cc	pH, 1% in H2O	COF	Film Strength
<b>LUBE "B"</b>	0.92 – 0.97	9 – 10	0.15 (@2%)	11,800 psi
<b>LUBE "X"</b>	0.92 – 0.97	9 – 10	0.11 (@10%)	13,200 psi

† COF = Coefficient Of Friction; COF and Film Strength calculated using Gen 7 mud as test matrix

### PACKAGING

**PRO Slide** is offered in 5 gal bkts (36 bkts per pallet)/ 55 gal drums/ 275 gal. tote tanks/550 gal. tote tanks.