



SAT LUBE 100 A

SAT LUBE 100 A is a glycol-based shale inhibitor and lubricant. It forms a hydrodynamic barrier inhibiting water absorption and swelling, reducing bit-balling and improving wall cake characteristics in highly reactive shales and clays. **LUBE 100 A** also greatly reduces torque and drag and increases rates of penetration in all shales and gumbos and is particularly effective in horizontal drilling and sliding applications. It is dispersible in all types of water-based fluids, is not affected by contaminants and will not interfere with rheological properties.

APPLICATIONS

Add to drilling fluids at 2 to 5% for most applications
Use more as required for severe torque and drag

PHYSICAL PROPERTIES

Specific Gravity	1.08-1.15 @ 25/25C PMCC
Flash Point	221°C
Solubility	Water Dispersible
Appearance	Dark Amber to Black
Physical form	Viscous liquid, Mild odor

ADVANTAGES

Inhibits water absorption and swelling
Improves wall-cake characteristics
Lowers torque and drag
Reduces bit-balling
Non-toxic

HANDLING

Non Hazardous
Refer to MSDS for handling information

PACKAGING

Available in bulk, 275 gallon totes, and 55 gallon drums