



PO Box 5083
Lacombe AB T4L 1W7
1 (780)-293-8463
www.monsoonoilfield.com

MMM-101 Plus

MMM-101 Plus is a concentrated lubricant that increases the lubricity of all water-based fluids. MMM-101 Plus preferentially adsorbs on, and bonds with metal surfaces when present in a water-based fluid thereby vastly improving the fluids lubricity. MMM-101 Plus is a biodegradable product that minimizes rotational torque, drag and pipe sticking tendency.

MMM-101 Plus is a blend of unique esters and polymeric lubricity components selectively formulated to reduce friction, torque and drag in water-based drilling fluids by forming an extremely lubricious boundary layer upon contact surfaces. MMM-101 Plus contains an additive package that provides both boundary and bulk lubrication, making it effective over a wide range of loading conditions.

Minor additions of MMM-101 Plus are extremely effective at reducing the coefficient of friction (COF) for all water-based fluids thereby providing optimum wellbore lubricity, reducing torque, drag and differential sticking tendency of the drill string.

Technical Data	Typical Properties
Appearance	Liquid
Color	Amber
Specific Gravity	0.92 ± 0.02 (Water = 1)
Solubility in water	Not Soluble
Dosage recommendation	1 – 3 % by volume

Packaging: 200 L drums & 1000 L totes.



Reduces Torque and Drag, Minimizes differential sticking tendency, Reduces friction (improved COF), Helps free stuck pipe, Increases ROP, Saves time and cost, Cost effective.