



# EcoSlick-MAX

Friction Reducing Additive

Technical Data Sheet

## General Information

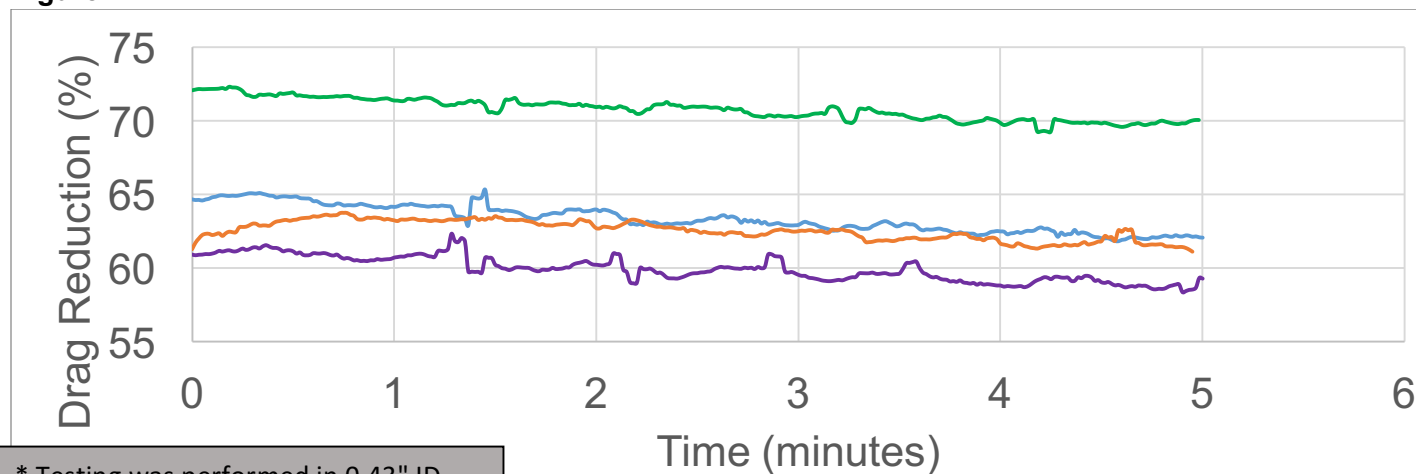
EcoSlick-MAX is a nonionic high molecular weight polymer, designed to perform as a friction reducer in high brine fluids. Physical properties are shown in **Table 1**.

**Table 1.** Physical Properties

| Appearance       | Green Liquid    |
|------------------|-----------------|
| Specific Gravity | 1.05-1.09       |
| Viscosity        | 1500 - 3000 cps |
| Ionic Charge     | Nonionic        |
| Freezing Point   | < 10 degF       |

## Performance

EcoSlick-Max performance has been evaluated via friction flow loop. Drag reduction data is shown in **Figure 1**.



\* Testing was performed in 0.43" ID tubing at 17.7 GPM  
 \* TDS indicates total dissolved solids in mg/L  
 \* Brines were composed of 6.5% multivalent cations  
 \* gpt indicates gallons per thousand gallons

- 1.0gpt EcoSlick-Max in Tap Water
- 1.0gpt EcoSlick-Max in 200K TDS
- 2.0gpt EcoSlick-Max in 200k TDS
- 1.0gpt EcoSlick-Max in 300K TDS