



RheoFrac™ LG

GREATER VISCOSITY FOR GREATER PROPPANT TRANSPORT CAPABILITIES

APPLICATIONS

- Hydraulic fracturing operations
- Conventional and unconventional wells

FEATURES & BENEFITS

- Improves proppant transport
- Offers more predictable rheological and friction pressure properties
- Customizable to achieve crosslink times up to several minutes, minimizing surface horsepower requirements
- High fluid efficiency may reduce the required pad and fluid volumes
- Compatible with most mix waters, easing water management and associated costs

OVERVIEW

RheoFrac Low Guar (LG) fracturing fluid is a high-performance, high-yield, premium guar polymer used to stimulate reservoirs at temperatures up to 300°F (149°C). This polymer generates up to 40% greater viscosity compared to conventional, similar fluids, improving proppant transport. The RheoFrac LG can be pumped with lower guar loading, resulting in reduced formation damage and optimized fracture conductivity.

TYPICAL PROPERTIES

TEMPERATURE RANGE	60°F to 300°F (16°C to 149°C)
pH RANGE	9.5 to 11.5