

Super RheoGel fracturing fluid system

Optimize stimulation in water-sensitive reservoirs

Applications

- Hydraulic fracturing operations in water-sensitive formations
- Foamed fracturing treatments with CO₂ or N₂, especially in low-pressure formations

Features and Benefits

- Includes custom surfactant package
 - Maximizes fluid and fracture efficiency
 - Minimizes pipe friction and surface horsepower requirement
 - Improves fluid flowback
 - Minimizes risk of emulsions
- Maintains rheological stability in highshear conditions
 - Minimizes proppant transport in the formation
- Compatible with kerosene, diesel, and a wide variety of crude oils
 - Facilitates fluid management and reduces associated costs
- Proprietary breaker system
 - Minimizes risk of damage to formation and proppant pack
- Pumped on-the-fly in continuous operations
 - Reduces cost by not mixing additives until they are used
 - Does not contaminate unused base fluid hydrocarbons

The Baker Hughes **Super RheoGel™ fracturing fluid system** is designed exclusively for continuous mixing of hydrocarbon-based fracturing fluids to achieve good viscosity for proppant transport. Crosslink and break times can be delayed to suit specific applications.

Safety and handling

Because these systems use hydrocarbons as a base fluid, operations must strictly comply with Baker Hughes flammable fluids policies and procedures.

Before handling, storage, or use, review the Safety Data Sheet (SDS) for guidance.

Typical properties

Typical temperature range	Up to 300°F (150°C)
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This system may not be pumped in areas where local, state, national, or regional environmental regulations prohibit the use of hydrocarbon-based fluids in hydraulic fracturing.