



RheoFrac™ Family of Crosslinked Fluids

ADVANCED CROSSLINKED FORMULATIONS TO MAXIMIZE RESULTS

OVERVIEW

The RheoFrac family of crosslinked fracturing fluids are some of the cleanest on the market today. It is made possible through lower polymer loadings, our advanced crosslinker formulations and superior breaker technology, FracCare BR. From economical to highly-advanced solutions, these fluids can be engineered in a variety of crosslink times and temperatures, polymer types and concentrations, downhole temperature stability and can be mixed with different water qualities.

PRODUCT FAMILY

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| <p>RHEOFRAC LG</p> <p>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.</p> | <p>RHEOFRAC C-Lph</p> <p>An ideal fracturing fluid for hydraulic fracturing operations in underpressured reservoirs or pH sensitive formations. This high-efficiency fluid is compatible with most formations and can be foamed with nitrogen or carbon dioxide.</p> | <p>RHEOFRAC O</p> <p>This hydrocarbon-based fracturing fluid is ideal in oil-based formations that are sensitive to water, reactive shales and sandstones with reactive clays. It can be customized with a variety of hydrocarbon carrier fluids.</p> |
| <p>RHEOFRAC HT</p> <p>This zirconium crosslinked fluid provides extreme stability at high temperatures and offers more predictable rheological and friction pressure properties. This fluid is designed specifically for moderate- to high-temperature applications from 200°F (93°C) up to 400°F (204°C).</p> | <p>RHEOFRAC CMG</p> <p>For hydraulic fracturing operations in wells with standard pH ranges, this fluid optimizes proppant transport for increased fracture efficiency. Its carboxymethyl guar (CMG) fluid reduces polymer loadings, resulting in a cleaner proppant pack and lower formation damage.</p> | <p>RHEOFRAC MeOH</p> <p>Available only in Canada, this methanol-based, crosslinked-polymer fracturing fluid maximizes fracture efficiency in water-sensitive reservoirs and is specifically designed to improve proppant transport and fracture efficiency.</p> |
| <p>RHEOFRAC PW</p> <p>This efficient, cost-effective, environmentally-friendly produced-water fracturing fluid improves well stimulation performance. This high-pH, borate-crosslinked fluid is designed to be used with varying water qualities.</p> | <p>RHEOFRAC CMC</p> <p>Used in higher-permeability formations that require a cleaner fracture, this premium cellulose-based polymer achieves performance at temperatures up to 275°F (135°C). It delivers superior viscosity, improving proppant transport and maximizing well productivity.</p> | <p>RHEOFRAC SHALE</p> <p>Ideal for complex fracture networks, this fluid breaks within minutes into a slickwater-like viscosity through the perforations. It is a specially designed guar polymer that provides improved viscosity to enable efficient, cost-effective proppant transport into fractures.</p> |