

ScaleFrac 880

PRODUCT DATA SHEET



How It performs

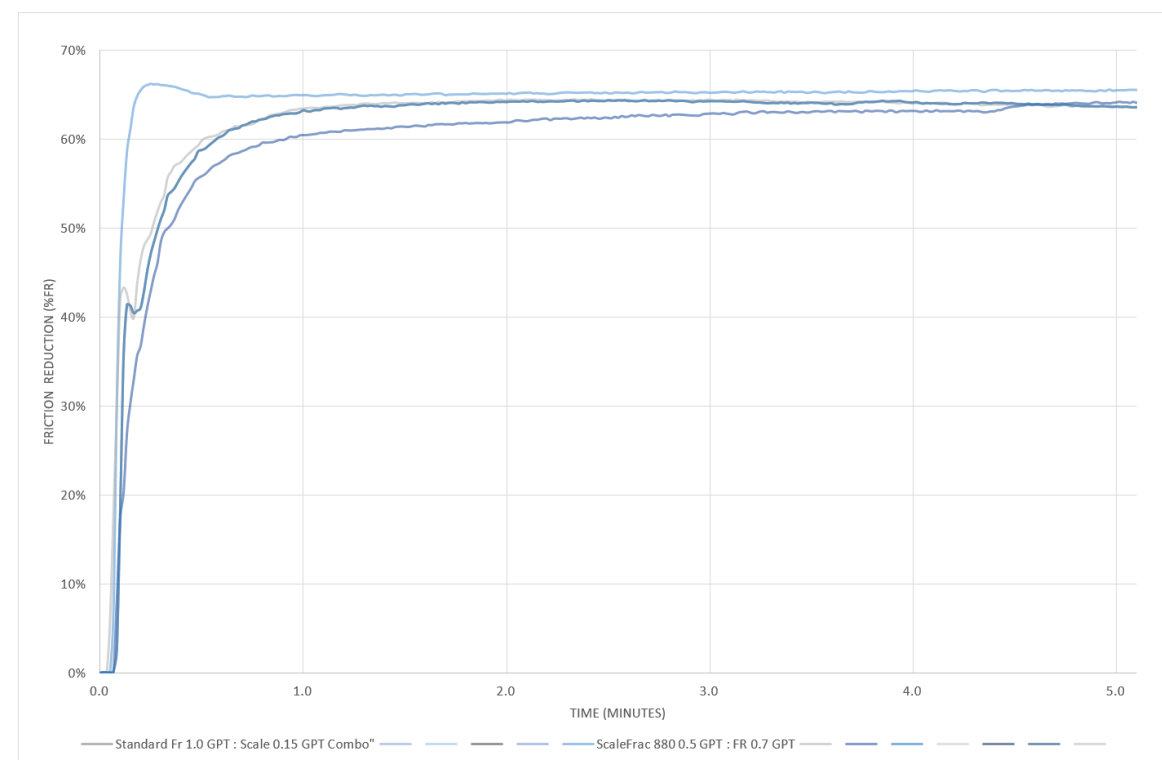
ScaleFrac 880 is a next-generation scale inhibitor designed to control mineral deposition while improving overall frac fluid efficiency. By supporting friction reducer hydration and reducing polymer degradation, it helps operators lower chemical consumption, reduce horsepower requirements, and maintain higher pumping rates throughout the treatment.

How it works

ScaleFrac 880 binds to dissolved minerals such as calcium, magnesium, and barium to prevent crystal formation and scale deposition. Its chemistry also disperses existing particles, helping protect fractures, tubulars, and surface equipment from buildup that can restrict flow and reduce production.

Comparison

ScaleFrac 880 delivers faster friction reduction and reaches peak performance more quickly than a conventional scale inhibitor and friction reducer package. By achieving equivalent or higher %FR with lower chemical loading, it helps reduce friction reducer consumption while maintaining consistent performance throughout the treatment.



Applications

- Conventional and unconventional hydraulic fracturing treatments
- Slickwater and high-rate stimulation jobs
- Operations requiring scale control and friction reduction optimization

Benefits

- Lowers friction reducer consumption by up to 20%
- Improves friction reducer hydration and performance
- Reduces total treatment cost by 10% to 30%
- Decreases horsepower demand
- Increases achievable BPM
- Low-VOC, environmentally responsible formulation

Features

- Patented Matrix Toll Manufacturing technology
- Advanced scale inhibition chemistry
- Compatible with modern frac fluid systems
- Reduces colloidal damage to shale formations
- Stable performance under demanding field conditions

Environmental responsibility

- Minimized environmental impact
- No harmful VOCs
- Meets stringent safety standards