

WSI-648L Scale Inhibitor

High-activity neutralized phosphonate-based water-miscible scale inhibitor

Applications

- Effective during water-based fracturing treatments
- Used in oil and gas wells that indicate the potential for scaling
- Used when fracturing water sources are incompatible
- Low to high bottomhole temperature
- May be used to control scale formation in all surface injection systems and vessels
- Slickwater, AquaVis™, DynaFrac®, or MagnumFrac™ fluid systems

Features and Benefits

- Can be pre-mixed with fracturing water or added on the fly
- Concentration ranges from 0.2 to 1.0 gal per 1,000 gal (gpt) of treated water
 - Higher concentrations are needed for gypsum and barite
- Pre-job scale inhibitor tests are recommended to verify the optimum concentration for cost-effective operation

Specifications

Physical Properties

Specific gravity	1.22 to 1.24
Activity	48 to 52% solids
Aqueous solubility	Miscible
Appearance	Clear, amber liquid
Freezing point	-40°F
Flash point	Not flammable
pH	6.8 to 7.2
Packaging	330-gal totes and bulk

*DynaFrac is a registered trademark of Weatherford in the US.

