

# Scaletrol 767W scale inhibitor

## Inhibits carbonate and sulfate scales in high-calcium oilfield water

### Applications

- Onshore and offshore
- Conventional and unconventional oil and gas wells
- Production and stimulations

### Features and benefits

- Excellent solubility properties
  - Allows for use in all fracturing fluids except metal crosslinked systems
  - Soluble in high-calcium waters
- Thermally stable to 350°F (177°C)
  - Works effectively over wide temperature range
- Effective for most types of mineral scale control
  - Inhibits against formation of calcium carbonate, calcium sulfate, barium sulfate, and strontium sulfate
- Residuals easily monitored
  - Provides warning when treatment life is ending

The **Scaletrol™ 767W scale inhibitor** from Baker Hughes is a low-molecular-weight organophosphonate designed to inhibit the formation of carbonate and sulfate scales normally encountered in producing oil and gas wells. The system is thermally stable, and is usable in a wide range of reservoir applications. It is designed to be applied in a water-based fracturing treatment and is compatible with crosslinked borate and slickwater fracturing fluids. Scaletrol 767W scale inhibitor is compatible with high calcium waters and performs well in the presence of dissolved iron.

Scaletrol 767W scale inhibitor effectively inhibits the deposition of calcium carbonate, calcium sulfate, and barium sulfate scales in both fresh and brine water. The product is applied downhole and inhibits scale formation in that region. Additionally,

this treatment carries the protection all the way up to the surface.

This scale inhibitor is designed to be pumped into the formation with a pad at the same time the well is fractured. This places the inhibitor along the entire length of the fracture, allowing for complete protection along the formation/proppant interface. Scale normally forms along this area of pressure drop.

### Safety and handling

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

### Typical properties

<b>Specific gravity at 60°C (16°F)</b>	1.0 to 1.07
<b>Pounds per gallon at 60°C (16°F)</b>	8.3 to 8.9
<b>Pour point</b>	-40°F (-40°C)
<b>Flash point</b>	76°F (24°C)
<b>pH</b>	6 to 8
<b>Appearance</b>	Clear yellow liquid