

TBlockSure® 7

Self-Degradable Diverting Agent

Applications

- Temporary blocking agent for perforations, matrix permeability, or fractures during stimulation treatments at temperatures between 180°F (82°C) and 300°F (149°C)
- Temporary diverting agent for multistage fracturing or acidizing

Safety Notices

- Consult the MSDS, safety posters, or product label before use, and use personal protective equipment as advised.
- Observe standard precautions when handling this and all other organic chemicals.

Usage

- Blocks perforations in which typical loading ranges from 1 to 25 lb (0.45 to 11.34 kg) per perforation, mixed at concentrations of 0.25 to 6 lb/gal (30 to 719 kg/m³) of pill volume
- Works with TBlockSure 100 to improve perforation-blocking efficiency
- Can be metered through sand screw or standard dry-additive mixer

Advantages

- Serves as a temporary, degradable, mechanical diverter for stimulation or workover fluids
- Works with water-based stimulation fluid systems
- Has a controlled degradation process depending on temperature, time, and pH level
- Degrades to a byproduct that is water soluble and compatible with most stimulation and produced fluids
- Provides a highly effective temporary seal for perforation when combined with TBlockSure 100
- Offers a cost-effective alternative to the plug-and-perforation technique for multistage fracturing treatments

Description

TBlockSure 7 is a medium- to high-temperature self-degradable material that is used as a temporary blocking agent in reservoir stimulation treatments. TBlockSure 7 dissolves with time and temperature, and completely removes the bridging agent.



TBlockSure® 7

Typical Physical Properties

Appearance	Translucent beads
Particle size	US 7 mesh
Assay	>98%
Specific gravity	1.23 to 1.25
Form	Solid
Odor	Sweet

