

COMPLETION FLUIDS & ADDITIVES PRODUCT

TETRAFLEX 135 POLYMER

Polymer

OVERVIEW

TETRAFlex 135 polymer is a pre-hydrated gel used in the formulation of TETRAFlex FLC Seal cross-linked polymer pills to provide non-damaging fluid loss/lost circulation control.

APPLICATIONS

TETRAFlex 135 can be used in conjunction with sodium, potassium, and calcium completion brines with densities greater than 12.5 lb/gal. TETRAFlex 135 crosslinked pills can effectively control fluid loss in formations with permeabilities up to two darcies and bottomhole temperatures up to 240°F (115°C).

FEATURES AND BENEFITS

- ▶ Non-damaging to productive zones.
- ▶ Pill can be placed through casing, tubing, or coiled tubing.
- ▶ Stable at downhole temperatures up to 240°F (115°C) for several days.
- ▶ Compatible with CaCl_2 , CaBr_2 , and ZnBr_2 , as well as with a wide variety of surfactants and clay stabilizers.
- ▶ Reduces workover costs by minimizing fluid loss and reducing workover time.
- ▶ Can maintain viscosity over extended periods.
- ▶ TETRAFlex 135 can be cleaned up with mild acid.
- ▶ May be used in situations with up to 5000 psi differential pressure if the pill column is sized appropriately (may require a formulation adjustment).

RECOMMENDED TREATMENT

- ▶ Generally, pills are sized at three times the fluid volume capacity across the length of the perforated interval.
- ▶ Formulations using 15.5 gallons/bbl of TETRAFlex 135 and 0.5 gallons/bbl of TETRAFlex pH Stay are recommended for most applications.
- ▶ Recommendations for use are well specific, so your TETRA representative should be consulted.
- ▶ TETRAFlex 135 is compatible, and can be used, with other lost circulation material.

SAFETY AND HANDLING

- ▶ Please refer to the product's Safety Data Sheet.

PHYSICAL PROPERTIES

Appearance

Fluid gelatinous mass

Incompatibilities

Strong oxidizing agents

Flash Point

> 200°F (93°C)

pH

7.5 to 10.0

Specific Gravity

1.6060 to 1.6360

Viscosity

>10,000 cp

Water Solubility

Soluble

PACKAGING INFORMATION

5 gal pail

32 pails per pallet

31 pails TETRAFlex 135 and
1 pail TETRAFlex pH Stay



Contact us to learn more at: www.onetetra.com

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