

CL-37™ Crosslinker

CL-37™ crosslinker is the crosslinking agent in the Sirocco system. This fluid system was developed to treat wells with bottomhole temperature (BHTs) routinely ranging from 175° F to 375° F. In addition, lab test results have shown at a specified gel loading with sufficient buffers and complexed with CL-37 crosslinker will maintain sufficient viscosities to meet frac fluid stability requirement for temperature up to 400° F.

Applications

CL-37 crosslinker is used as a delayed temperature-activated crosslinker. The crosslinker begins activation at 100° to 110°F. At 130°F (54°C), the base gel fluid will crosslink rapidly. The recommended concentration of CL-37 crosslinker is dependent on gelling agent and salt concentration.

Benefits

When used in the Sirocco fluid system, CL-37 crosslinker has the following advantages:

- Wells with temperatures above 300°F (149°C) can be treated routinely.
- The delayed crosslink time results in low pipe friction pressure and avoids shear degradation of the crosslinked fluid.

CL-37™ Crosslinker – Product Specification

Part No. (55-gal drum)	101234793
Part No. (sample)	101234794
Form	Yellow liquid
Specific Gravity	1.10
Bulk Density	9.17 lb/gal
pH	7 – 9
Odor	Alcohol
Flash Point	84°F (29°C)