

D256

Liquid FLAC cement fluid-loss additive

APPLICATIONS

- Fluid-loss control during cementing

BENEFITS

- Improved zonal isolation
- Cost-effective solution
- Rig-time savings due to simplified slurry design
- Less time spent waiting on cement to set
- Prevention of low-severity gas migration
- Suitable for a wide range of slurry densities

FEATURES

- Low sensitivity to cement brands, temperatures, and concentration
- Synergy with Schlumberger retarders
- Low concentration requirements
- Excellent slurry rheology

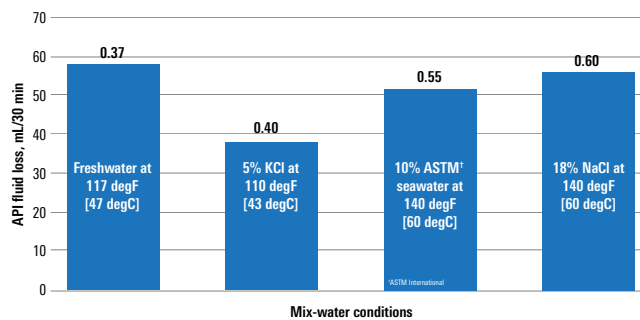
Inadequate fluid-loss control can lead to serious issues during cementing. D256 liquid FLAC* cement fluid-loss additive is a cost-effective solution for fluid-loss control during any cementing operation. It also controls low-severity gas migration.

Early development of compressive strength reduces the time spent waiting on cement. In addition, D256 reduces the retarder concentration required to achieve a given thickening time.

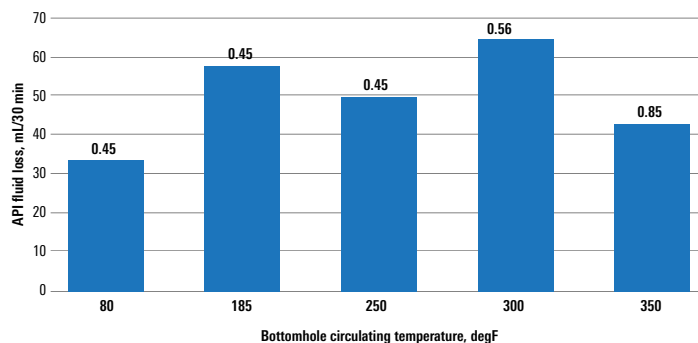
Robust formulation

This customized polymer is formulated in liquid form. Its robust properties simplify slurry design and produce predictable results in the well, from the surface casing to the liner.

Test results demonstrate the very low sensitivity of D256 additive to small variations in temperature or concentration. Moreover, it is compatible with all cement brands at bottomhole circulating temperatures (BHCTs) within its operating range.



D256 concentrations, expressed in galUS per sack of cement, required to reach an approximate API fluid loss of 50 mL/30 min for various mix-water conditions.



D256 concentrations, expressed in galUS per sack of cement, required to reach an approximate API fluid loss of 50 mL/30 min at various bottomhole circulating temperatures.

D256 Additive Specifications

Cement slurry density	8.0–21.0 lbm/galUS [0.96–2.52 relative density]
Operating temperature	80–350 degF [27–177 degC]
Mix water	Fresh to salt saturated
Typical concentration	0.4 to 0.8 galUS per sack of cement

*Mark of Schlumberger
Other company, product, and service names are the properties of their respective owners.
Copyright © 2018 Schlumberger. All rights reserved. 18-CE-377467