



Technical Data Sheet

ALCOMER 507

Product Description

ALCOMER 507 is a medium molecular weight copolymer of sodium polyacrylate and acrylamide supplied as free flowing microbead. **ALCOMER 507** is used to reduce and control fluid loss in water-based muds. SPA is most effective in fresh water fluids that are below 300 mg/L in soluble calcium.

Applications: reduce fluid loss; and stabilize rheology

Treatments: Typical treatments range from 0.5 - 2 lb/bbl. Calcium levels should be kept below 300. Special applications (deflocculant and high temperature stabilizer in LSND) could require additions above 1 lb/bbl.

Daily maintenance treatment are required. Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Lower and controlling fluid loss in water-based muds.
- Stabilize fluid rheology in LSND systems
- Minimizes the potential for differential sticking.

Key Properties

Color	White
Physical Form	Beads
Sg	0.75
Solubility	Soluble in water
Packaging	55 lb Sacks