

CAL CARB MIX[†]



BENEFITS

Medium-sized acid soluble sealing, bridging and weighting agent

Limits fluid invasion to control seepage losses and minimizes formation damage



APPLICATIONS

Water-based or invert emulsion drilling fluids, including completion and workover fluids

4 - 10 lb/bbl (typical) for conventional background seepage treatment or

10 - 35 lb/bbl (typical) for lost circulation pills, usually in combination with other additives



PHYSICAL PROPERTIES

- Appearance: White powder
- Specific Gravity: 2.7
- Calcium Carbonate: 95%
- Acid Solubility: 98%

CAL CARB MIX is a blend of acid soluble calcium carbonate for use as a sealing, bridging, and/or weighting agent.



CAL CARB MIX lost circulation additive

TREATMENT RECOMMENDATIONS

In most seepage loss scenarios, 4 - 10 lb/bbl is maintained throughout the system. For lost circulation pills, blends of 10 - 35 lb/bbl CAL CARB MIX with other LCM is effective. Drill-in fluids and workover/completion fluids may use higher concentrations. Lab testing can aid to determine the appropriate concentration.

Particle Size Distribution
(typical, microns)

D ₁₀	3
D ₅₀	15
D ₉₀	60

PACKAGING AND HANDLING

CAL CARB MIX is available in 50 lb sacks. Handle CAL CARB MIX as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



AES DRILLING FLUIDS

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