



Technical Data Sheet

Cal Carb

Product Description

Cal Carb is an acid soluble calcium carbonate used as a bridging and at times a weighting agent. Cal Carb is compatible in all types of drilling fluids and is available in coarse, fine, and medium grind sizes.

Applications: Cal Carb is effective for use in water, oil and synthetic based systems. It can be used in sweeps or pills or added to the entire system.

Treatments: typical treatments are 10 to 50 lb/bbl

Product Formulas

Cal Carb required to increase mud density

$$\text{Cal Carb (lb/bbl)} = \frac{980(w2 - w1)}{23.3 - w2}$$

Where: w1 = Initial mud weight in lb/gal

w2 = Desired mud weight in lb/gal

KEY BENEFITS

- 98% acid soluble.
- Provides a wide particle size distribution.
- Compatible with water, oil, and synthetic based systems.

Key Properties

Color	White
Physical Form	Powder
Sg	2.7 - 2.9
Packaging	50 lb Sack