

CARB 50

Product Description

CARB 50 lost circulation material (LCM) is ground marble in 50 µm averaged particle size. It is high purity, acid soluble, calcium carbonate used as a bridging and weighting agent in drilling, drill-in and workover/completion fluids. SIZED CARBs are available in 8 standard grind sizes: 5, 25, 50, 150, 400, 600, 1200, 2500. The numbers reflect the nominal median particle size(D50) of the product.

Applications/Functions

- SIZED CARB 5, 25 and 50 bridging agents can be used to:
 - Increase the density of WBM, OBM and brine-based fluids"
 - Bridge for fluid loss control"
- SIZED CARB 50, 150, 400, 600, 1200 and 2500 bridging agents can be used for:
 - Lost circulation problems"
 - Squeeze mixes"

Advantages

- Acid-soluble, product which minimizes formation damage
- Effective bridging agent

Typical Properties

- Appearance: White powder or granula
- Specific gravity: 2.7-2.8
- Solubility in 15% HCl @24.4°C(76°F): ≥98%

Recommended Treatment

- Typically, the products are used as blends to treat the entire drilling fluids at a total concentration of 10-50 ppb

Package

- 25 KG SACK
- 1 MT BAG