

## CARB 5

### Product Description

CARB 5 lost circulation material (LCM) is ground marble in 5 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
- As a weighting agent, it can weight up the fluid densities up to 12 ppg

### Package

- 25 KG SACK
- 1 MT BAG