SIZED CALCIUM CARBONATE

P8001.2201

WBM/OBM Drilling

Product Description

Sized Calcium Carbonate is available in PPC in five grades: 2, 5, 10, 25 and 50.

Product Function

Increase the density of water based and oil based muds. Increase the density of brine fluids. Bridge formation for fluid loss control.

Features and Benefits

Fully soluble in 15% HCl solution (1 gal of HCl dissolves 1.84 lb of Calcium Carbonate). Provides effective bridging

Recommended Treatment

Use the following formulas to determine the appropriate concentrations to be added: 1. As a weighing agent, add as much product as needed to increase fluid density up to 14lb/gal (1.68gm/cm³) For 1 bbl starting volume X=945 (WF – W1)/ (22.5 – WF) For 1 bbl final Volume X=945 (WF – W1)/ (22.5 – W1) Where, X = SIZED CALCIUM CARBONATE required, lb/bbl WF= Final desired mud Weight, lb/gal W1 = Initial mud weight, lb/gal 2. As a bridging agent, add 5,10 lb/bbl (14.26 – 28.53 kg/m³) of the appropriate grades of the product

International Shipping References

Transportation of this product is not restricted by any regulatory agency.

Standard Packing

The product is packaged in 25 kgs, 50 kgs multiwall paper sacks with polyethylene liner or 1 - 1.5 MT Big Bags.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Use of appropriate respirator, gloves, goggles and apron is recommended for employee comfort and protection. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Solid
- Reservoir Compatible: Both
- Sub Category: Acid Soluble
- SG value: 2.6
- Specific Gravity: 2.6.
- Max Temperature: 500
- Category: Weighting Agents
- Product Tier: Regular
- Appearance: White powder.
- Soluble in HCL: 99% minimun.

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