

CAL CARB POULTRY GRIT

Limestone Ground

WEIGHTING MATERIAL

Cal Carb Poultry Grit is a large grind carbonate with a particle size larger than Cal Carb 0, Cal Carb 325 and Cal Carb Supercal - Glass Rock grind.

It can be used in combination with other sized carbonates to provide a wide spectrum of bridging agents for drilling fluids. Its acid solubility also makes it especially suitable as a weighting or bridging agent in completion/work over and stimulation operations.

FEATURES & BENEFITS

- Prevent fluid invasion of permeable zones.
- Prevent loss of circulation during drilling, workover and completion activities.

PHYSICAL PROPERTIES:

Appearance: Grey-white-buff powder

Specific Gravity: 2.7-2.9

Melting Point: 2570°C

Grind Size: 99.8% passing 5 mesh

CHEMICAL PROPERTIES:

Type: Mineral

Solubility: 1.3mg/100g @ 18°C

pH: 8.3-9.7 (1% slurry)

MIXING & HANDLING

Cal Carb Poultry Grit may be added directly through the hopper. To minimize settling in the surface tanks, the fluid should be of sufficient viscosity, or the agitation such that the particles are kept in suspension. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 25kg sack

APPLICATION

Weight formula:

Cal Carb Poultry Grit (lb/bbl) =

$$\frac{945 (W_2 - W_1)}{22.5 - W_2}$$

Where:

- W_1 = initial mud weight in ppg
- W_2 = desired mud weight in ppg

