

# CAL CARB SUPERCAL — GLASS ROCK

## WEIGHTING MATERIAL

Cal Carb Supercal - Glass Rock is a medium grind carbonate with a particle size larger than Cal Carb 0 or Cal Carb 325 grind, but less than Cal Carb Poultry Grit.

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: 99.2% passing 20 mesh

## CHEMICAL PROPERTIES:

Type: Mineral  
 Solubility: 1.3mg/100g @ 18°C  
 pH: 8.3-9.7 (1% slurry)

## MIXING & HANDLING

Cal Carb Supercal - Glass Rock 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 Supercal (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

