



CALCIUM CARBONATE (#0, #325 Grinds)

DESCRIPTION

Calcium Carbonate (CaCO_3) is a naturally occurring, ground limestone.

PROPERTIES

| Physical | | Chemical | |
|-------------------|---|-----------------|---------------------|
| Appearance: | White-grey-buff powder | Type: | Mineral |
| Specific Gravity: | 2.7-2.9 | Solubility: | 1.3mg/100g @ 18°C |
| Melting Point: | 2570°C | pH: | 8.3-9.7 (1% slurry) |
| Flash Point: | Not flammable | Microtox: | Not applicable |
| Grind Size: | 0 (99% passing 40 mesh) 325 (96% passing 325 mesh) | | |

APPLICATION

As Calcium Carbonate 0 or 325 grind, these finer grades of calcium carbonate are used primarily as weighting materials. Calcium Carbonate readily dissolves in the presence of hydrochloric acid. Because of this, Calcium Carbonate is an ideal weighting agent for use in drilling pressured zones or in completion and workover fluids where the clean up of the production zone is critical to well productivity.

MIXING AND HANDLING

Calcium Carbonate may be added directly at the suction with agitation or through the mud hopper. To avoid settling out in the surface tanks the fluid viscosity should be raised sufficiently to provide adequate suspension. It is advisable to use a dust mask and eye protection while mixing all powdered products.

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| WHMIS: Not controlled | TDG: Not regulated | PACKAGING: 25 kg sack |
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