

UNIQUE CALCIUM CARBONATE FLAKES**GENERAL INFORMATION**

Clean Seal is a flaked calcium carbonate available in 3 sizes fine, medium and coarse use in controlling circulation losses in drilling and completion fluids.

TYPICAL PROPERTIES

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|------------------|----------------------------------------|
| Common Name | Calcium Carbonate (CaCO ₃) |
| Appearance | White, Off white Flakes |
| Specific Gravity | 2.5-2.8 |

APPLICATIONS

Clean Seal is used to control lost circulation situation in porous or fractured formations. Clean Seal is 100 % soluble in hydrochloric acid and hence non damaging to the payzones. Clean Seal is a very good additive for drill-in- fluids. Clean Seal can be used in water, oil or synthetic based drilling fluids. Clean Seal Is in a unique flake form so it can withstand even high pressures and does not break. To prevent losses add Clean Seal through solid control equipment, shale shakers are usually by-passed. For seepage losses, Clean Seal Fine recommended treatment is 6-12 lb/bbl (17-34 kg/m³). For partial losses, Clean Seal (All Grades) recommended treatment is 6-12lb/bbl (17-34 kg/m³). For total losses Clean Seal Medium and Coarse grades recommended treatment is 30-40 lb/bbl (84-112 kg/m³).

ADVANTAGES

Acid soluble

Ideal for use in reservoir sections

Non hydrating

Equally effective in oil based, water based and DRILL-IN- fluids

TOXICITY & HANDLING

Bioassay information is available upon request. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Transportation and Material Safety Data Sheet (MSDS).

PACKING

Clean Seal is packed in 25 Kgs multiwall paper bags.