

# FLAKED CALCIUM CARBONATE

## Description

Flaked Calcium Carbonate is a flaked calcium carbonate available in 3 sizes; fine, medium and coarse, used in controlling circulation losses in drilling and completion fluids.

Common Name	Calcium Carbonate
Appearance	Flakes
Chemical Formula	CaCO <sub>3</sub>
Solubility in Water	Insoluble
Specific Gravity	2.5 - 2.8

## Applications

Flaked Calcium Carbonate is used to control lost circulation situation in porous or fractured formations. To prevent losses add Flaked Calcium Carbonate through solid control equipment; shale shakers are usually by-passed.

Flaked Calcium Carbonate is 100 % soluble in hydrochloric acid and hence non damaging to the payzones. It is a very good additive for drill-in-fluids. Flaked Calcium Carbonate can be used in water, oil or synthetic based drilling fluids. Flaked Calcium Carbonate is in a unique flake form so it can withstand even high pressures and does not break down under pressure.

- Acid soluble
- Ideal for use in reservoir sections
- Non hydrating
- Equally effective in oil based, water based and drill-in-fluids

## Recommended Treatment

Seepage Loss (Fine) 6 – 12 lb/bbl (17 – 34 kg/m<sup>3</sup>)

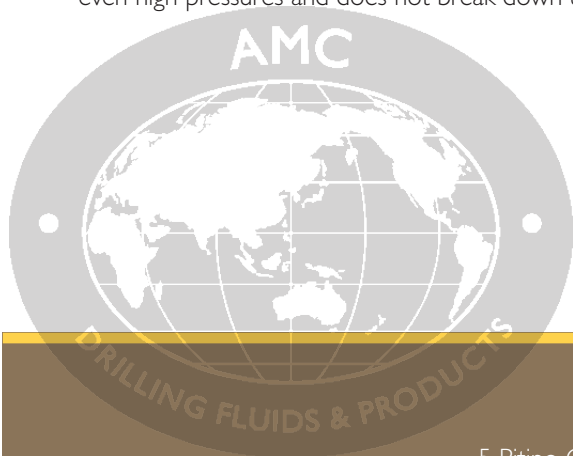
Partial Losses (All grades) 6 – 12 lb/bbl (17 – 34 kg/m<sup>3</sup>)

Total Losses (M and C) 30 – 40 lb/bbl (86 - 252 kg/m<sup>3</sup>)

Consult MSDS before use and use personal protective equipment as advised.

## Packaging

Flaked Calcium Carbonate is packaged in 25 kg multiwall valve type sacks.



### Head Office

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AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

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