BARAFLAKE®
LOST CIRCULATION MATERIAL

Product Description

BARAFLAKE® sized calcium carbonate chips are an acid soluble engineered product that can be used alone for lost circulation applications, or preferably as a supplement to other lost circulation treatments such as BaraBlend®-657 lost circulation material (LCM). BARAFLAKE sized calcium carbonate is available in both medium and coarse particle sizes. The sized calcium carbonate chips have a specific gravity of 2.7 with a tougher integrity that resists particle size reduction through attrition while drilling when compared to flake-like calcium carbonate.

Applications/Functions

» BARAFLAKE Coarse and Medium LCM works effectively for:
  ○ Severe lost circulation problems
  ○ Remedial pill combinations

» BARAFLAKE C is recommended for use as a supplement with BaraBlend-657 LCM for total loss scenarios.

Advantages

» Fully soluble in 15% HCl
» Helps provide effective plugging

Typical Properties

» Appearance: Tan grey chips
» Specific gravity, approximate: 2.7 - 2.78
» Typical D50/D90 value: 1490/2071 microns

Recommended Treatment

● As a supplemental material used with BaraBlend-657 LCM, add 10 - 40 lb/bbl. (28.5 - 11.4 kg / m³) of BARAFLAKE C.
● As a supplemental material used with other combination of LCM, add 10 - 40 lb/bbl total of BARAFLAKE M and/or C.

Packaging

BARAFLAKE LCM is packaged in 50-lb (22.7 kg) sacks.