DIATOMACEOUS EARTH

Lost Circulation Material

Product Description

DIATOMACEOUS EARTH is a naturally occurring, soft, siliceous sedimentary rock. It is used for many applications, one of which is a lost circulation material.

DIATOMACEOUS EARTH creates a seal in the loss zone, not in the wellbore like conventional LCM. The seal cannot be easily disrupted by circulation or drill pipe.

Typical Physical Properties

Physical appearance	white to off-white powder
Specific gravity	2.0

Application

DIATOMACEOUS EARTH is highly effective in both water-based and oil-based mud applications. DIATOMACEOUS EARTH can also be mixed with cement to gain a small amount of compressive strength, adding to the longevity of the squeeze.

Advantages

- Very dependable and easy solution to lost circulation problems
- Does not contaminate drilling mud
- Not necessary to bypass shale shaker
- No risk of cementing up drill pipe
- No risk of sidetracking hole (as with cement)
- Use instead of conventional LCMs

Packaging and Storage

DIATOMACEOUS EARTH is packaged in 50 ‑lb (25-kg) sacks. Store in a dry location away from sources of heat or ignition, and minimize dust.

Important Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and method of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting them on a commercial scale.