

Mica

Lost Circulation Material

Description Mica, ground mica, is used as a lost circulation material. Mica is available in two grades: fine and coarse.

Applications/functions

- Mica can be used in water-based and oil-based systems to counteract whole mud losses.

Advantages

- Mica is effective in sealing exposed fractures and permeable zones.

Typical properties

- Appearance Silver flakes
- Bulk density compacted, kg / m³ 1089
- Dry screen analysis, % for sieve 100 Coarse 15
Fine 20

Recommended treatment

Add Mica at 28,53-114,12 кг/м³ to formulate lost circulation material (LCM) pills.
Note: Mica can also be used with other lost circulation material (LCM) products.

Package Mica, coarse and fine, is packaged in 25 kg sacks.
