

## EZ-PLUG®

### Lost Circulation Material

### Product Data Sheet

#### Product Description

EZ-PLUG® lost circulation material is a blend of acid soluble particulates and fiber in a pellet form and is designed to be used in reservoir sections. It may be used in both non-aqueous and water base fluids individually or as a supplement to DUO-SQUEEZE™ R lost circulation material.

#### Applications / Functions

- Seepage loss control
- Bridge across permeable formations
- Plug voids, fractures, and microfractures
- Helps minimize damage due to solids
- Helps minimize fluid invasion in production zone

#### Advantages

- Acid soluble
- Formulated to work in conjunction with drill-in systems
- Compatible with all drilling and completion fluids
- Can disperse easily in clear brines
- Particle size distribution designed for all types of losses

#### Typical Properties

• Appearance	Gray to tan granules
• Specific gravity	2.6
• Acid solubility, (15% HCl)	97%

#### Recommended Treatment

- EZ-PLUG lost circulation material can be added directly through the mud hopper.
- For normal treatment, add 5-10 lb/bbl (14.3-28.5 kg/m<sup>3</sup>) of EZ-PLUG lost circulation material
  - For seepage losses, add 15-30 lb/bbl (42.8-85.6 kg/m<sup>3</sup>) of EZ-PLUG lost circulation material
  - For severe losses, add 70-90 lb/bbl (200-256 kg/m<sup>3</sup>) of EZ-PLUG lost circulation material

#### Packaging

EZ-PLUG lost circulation material is packaged in 40-lb (18.1-kg) bags.

[www.halliburton.com/baroid](http://www.halliburton.com/baroid)

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