

PF-SZDL**Lost circulation additive**

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China Oilfield Services Limited**DESCRIPTION**

PF-SZDL is a complex of special fiber material and other rigid materials. It has good filling, bridge plugging and sealing function. It also can improve the stratum's bearing pressure ability. At premise of keeping normal drilling speed, PF-SZDL can effectively solute stratum leak and slight fissure leak compare with other additives, it has no influence in rheology behavior.

FEATURES

- PF-SZDL makes conventional drilling fluids have strong seal and bearing properties. PF-SZDL can seal leaks during drilling.
- PF-SZDL does not affect drilling fluids properties and drilling speed during using, and guarantee the stability of the drilling fluids. PF-SZDL also has lubricity and can reduce the friction between the drill and the wall. PF-SZDL is low cost and easy to maintain.
- Micro particle of PF-SZDL can improve the quality of mud cake and the loading capacity of formation by action of bridge blinding and film forming.

APPLICATION

- Applicable temperature: $\leq 180^{\circ}\text{C}$ (BHCT)
- Suggestion dosage: 1%-3%

PACKAGE

- Packaged in 25 Kg multiply paper sack and within waterproof plastic film. Or based on customers' request.
- It should be stored in cool, dry and ventilated areas and avoid being exposed to the sun and rain.
- Shelf life: 24 months.

Specification

Appearance	Free flow powder
moisture, g/cm ³	≤ 8
Fineness (sieve mesh: 0.15mm, standard sieve), %	≥ 70
Rate of water insoluble matter, %	≤ 2.0

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