

# DF-MOSHIELD

## Oil based plugging agent

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# COSL

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## DESCRIPTION

Oil based system (DF-MOSHIELD) as the main plugging agent of oxidized asphalt composite has certain predictability and broad size distribution and deformation, can be uniformly dispersed in the oil phase, the downhole pressure change and expansion and contraction, can form an effective plugging retention in cracks

## FEATURES

- DF-MOSHIELD can be stably dispersed colloidal system formed in the oil base drilling fluid, rigid nano particles can effectively bridge micro cracks and micro pore, soft particles in the pressure deformation of bridge plug into the slot under the action of cracks in the retention of the formation of effective plugging, significantly reduce the oil based drilling fluid filtration rate, maintain borehole stability.
- DF-MOSHIELD little effect on the rheological properties and demulsification voltage of oil based drilling fluid, and to reduce the drilling fluid filtration and filtration rate, and has good thermal stability.

## APPLICATION

- Suggestion dosage:2.0%-3.0%.

## PACKAGE

- Packaged in 25 Kg multi—ply paper sack and within waterproof plastic film. Or based on custom's 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	Black powder
Moisture, %	≤15.0
Screen Analysis (80 mesh), %	≤15.0
(YP Sample /YP, 49°C±1°C) , %	80~140

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