Lost Circulation Materials

PecoSeal 306™

Oil & Gas Drilling Fluids / OBM & WBM

PecoSeal 306™ is a unique formula of carbon base material that has a selective particle distribution in order to reach the most optimal distribution. This material is used as bridging agent or plugging in porous formations. **PecoSeal 306™** is thermally stable and non-expansible; it has a neutral pH and will not affect adversely the properties of the mud.

- PecoSeal 306™ can be used with OBM and WBM.
- PecoSeal 306™ does not affect the rheology of the mud
- PecoSeal 306™ comes in Fine, Super Fine and Coarse

PROPERTIES, TYPICAL

Physical Form	Granular, Black/Gray Powder
Odor	No Odor
Water Solubility	Miscible in Oil and Water
Toxicity	Non-toxic

TREATMENT

- 5 to 20 ppb (14 kg/m3 to 57 kg/m3) as bridging agent
- 20 to 35 ppb (57 kg/m3 to 100 kg/m3) for partial loses

RECOMMENDATIONS

- We recommend running pilot tests for compatibility and product behavior in the mud.
- After pretreatment we recommend to maintain a concentration of 4 to 5 sacks per hour.
- When using mud screen size 100 or finer you will experience a significant loss over the screen.
- Please be aware of this phenomenon so you can keep an adequate, especially in areas' were you might experience larger loses.

SCREEN ANALYSIS, TYPICAL % RETAINED

U.S. Mesh	60	80	100	140	200	325	-325
PecoSeal 306 - Fine	0.8	5.9	20.3	47.5	19.5	5.1	0.9
PecoSeal 306 - Super Fine	0.0	0.0	0.0	2.5	4.9	41.0	51.6
Bulk density, lb/ft3	50 - 60						

SCREEN ANALYSIS, TYPICAL % RETAINED

U.S. Mesh	30	60	100	200	325	-325		
% Retained	0.0	53.7	30.8	14.4	0.5	0.5		
Bulk density, lb/ft3	52							

PACKAGING

50 Lbs Bags (40 Bags / Pallet)

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