

Master Black Sack®

Treated Coupled Gilsonite®



Product Description

- Water, Oil or Synthetic-based mud additive
- Environmentally safe; passes LC50; no sheen
- Treated coupled Gilsonite®
- Black in color
- Specific gravity 1.08
- Temperature stable

Function

- Matrix bonder
- Deforming sealer
- Stabilizes the wellbore
- Extrudes into sands



Benefits

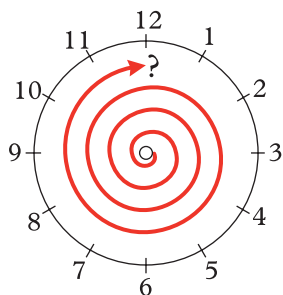
- Easily disperses into water
- Minimal loss at shakers
- Tolerates oils / no breakouts
- Minimizes filtrate invasion
- Reduces sloughing shales
- Plugs depleted zones
- Near gauge hole

Mixing Recommendations

- Master Black Sack® can be mixed directly into the rig mud mixing hopper.
- Mix in concentration of 2 to 10 ppb depending on mud weight in entire mud volume. 4 ppb is sufficient in most applications.
- Mix in concentrations of 2 to 10 ppb and pump in pill form with fiber products and sized calcium carbonate to treat depleted sands where differential pressures exist.

Untreated Gilsonite®
shown here dispersing in water

DISPERSION TIME:
24 hours and counting



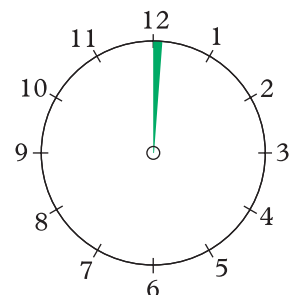
HYDROPHOBIC

(incapable of dispersing in water)



Treated Gilsonite® **Master Black Sack®**
shown here dispersing in water

DISPERSION TIME:
3 Seconds



HYDROPHILIC

(capable of dispersing in water)



Mud Masters Group®
a division of Horizon Mud Company

See SDS for more product information.
24 hours: 1 (800) 395-9332 | www.mudmastersgroup.com