

SUN WBS™

WELL BORE STABILIZATION IN A SACK!

SUN WBS™ is a specially formulated sodium asphalt sulfonate that is particularly effective as a versatile and multifunctional mud conditioner that stabilizes shale formations, increases lubricity and reduces HTHP filtration. Suitable for water base and oil base systems, the formulation provides a strong framework for an extremely durable filter cake.

SUN WBS™ should be added to the mud about 300 feet before encountering the shale formation or immediately when shale is encountered. Use 3-6 pounds per barrel and add additional product to compensate for additional well bore and drill stem volume during drilling. SUN WBS™ is readily soluble in water at all temperatures using conventional hopper. When drilling with sea water it is best to pre-hydrate SUN WBS™ in fresh or brackish water and bleed into the mud pit.

TYPICAL SPECIFICATIONS

- ◆ Appearance Black free flowing powder
- ◆ pH 8-10
- ◆ Moisture 8.0% maximum
- ◆ Water soluble
Content 70% minimum
- ◆ Oil soluble
Content 18% minimum
- ◆ Bulk density 56 – 65 lb/ft³

Advantages

- ◆ Compatible with all water based and oil based drilling fluids
- ◆ Environmentally safe
- ◆ Thermally stable to 1,800°F (982°C)

Mixing Recommendations

- ◆ 3-6 pounds per barrel throughout mud system
- ◆ Can be added directly into pits or gunned into mud system

Packaging

- ◆ SUN WBS™ is packaged in 50 lb sacks
(22.7 Kg sacks)
42 sacks / pallet



Sun ... The HOLE Solution Company!

1-800-962-6490

www.sundrilling.com