



Technical Data Sheet

SOLTEX

Product Description

SOLTEX is a sodium asphalt sulfonate made water soluble by a unique sulfonation process. It is a versatile, total mud conditioner that stabilizes shale formations, significantly increases lubricity, and lowers HTHP water loss

Applications:

SOLTEX additive enhances filter cake properties in both oil-based and water-based muds. For over 50 years, the unique chemistry of Soltex Additive has delivered extraordinary results in both water-based and oil-based muds.

Treatments:

Stabilize shale formations 3.0 to 6.0 ppb (9.0 to 17.0 kg/m³)

Impart significant lubricity 1.0 to 3.0 ppb (3.0 to 9.0 kg/m³)

Reduce torque and drag 1.0 to 3.0 ppb (3.0 to 9.0 kg/m³)

Control HTHP fluid loss in water-based & oil-based muds 2.0 to 6.0 ppb (6.0 to 17.0 kg/m³)

Emulsify oil into water based mud systems 0.5 to 3.0 ppb (2.0 to 9.0 kg/m³)

Control shear strengths and increase thermal stability 2.0 to 6.0 ppb (6.0 to 17.0 kg/m³)

KEY BENEFITS

- Inhibits dispersion of drilled solids.
- Environmentally acceptable.
- Stable to 500 °F.
- Prevents sloughing and swelling shales.

Key Properties

Color	Black
Physical Form	Powder
Specific Gravity	1.54
pH	7 - 10