

Ultra Seal® TG

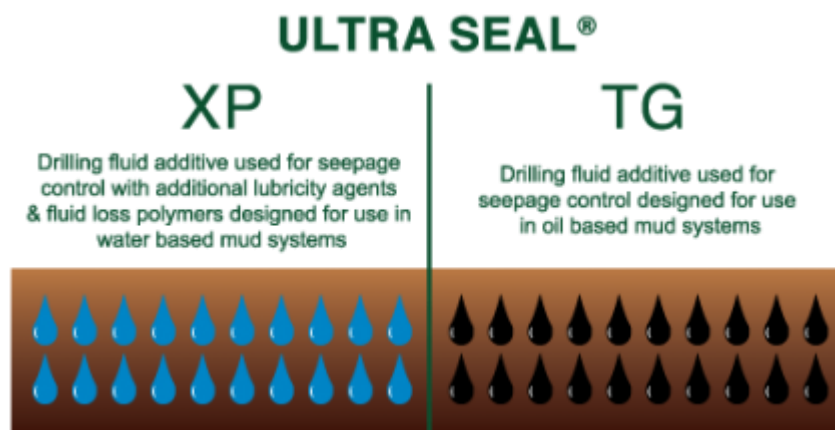
Ultra Seal® TG is designed to aid in the control of fluid losses to the well bore, as well as to promote the anti-friction characteristics of a drilling fluid.

ULTRA SEAL® TG seals off low pressure zones, which in turn reduces the rotary torque and drill string drag present in differential pressure environments.

ULTRA SEAL® TG is coated with a mineral oil, and compatible with both OBM and WBM systems.

BENEFITS:

- Average particle size: 46.5 microns
- No rheology issues
- 95% success rate



USES:

Ultra Seal® TG has been used by major operators in the Gulf of Mexico for the following applications:

1. **Loss Circulation Material:** Helped seal off sections of the hole that were losing partial mud returns.
2. **Torque and Drag Reducer:** Has reduced torque and drag in high-angle holes across sand zones.
3. **Sealing Depleted Sands:** While drilling depleted sands and having differential sticking problems, Ultra Seal® TG and Ultra Seal® C helped seal those sands and prevent sticking.
4. **Running Casing in High Angle Holes:** Ran casing after spotting Ultra Seal® TG across sand zones. Had no problems running casing in a 78-degree deviated hole and got full cement returns, which had not been seen in other similar jobs