

# ORGANOLIG

## HT Filtration Control

### Product Description

ORGANOLIG amine-treated lignite is a filtration-control additive designed for use in all oil-base systems, as well as synthetic-base systems. It is an effective alternative to asphalt or gilsonite where their use is undesirable. ORGANOLIG additive is effective and applicable in all oil- and synthetic-base drilling fluids, and is compatible with other additives.

### Typical Physical Properties

Physical appearance	Black, free-flowing powder
Specific gravity	1.6-1.8 at 68°F (20°C)
Moisture	8 wt% Max.
Particle size (70-US Mesh)	100% passing

### Application

ORGANOLIG additive can be used in any oil- or synthetic-base drilling fluid system to control fluid loss.

### Advantages

- Effective filtration control alternative to asphalt and gilsonite products
- Applicable to all oil-base and synthetic-base systems
- Compatible with other additives
- Disperses easily when added through a hopper

### Limitations

- Effectiveness is reduced at temperatures approaching 300°F (149°C) requiring higher concentrations to be used

### Recommended Treatment

Recommended concentrations are 2 to 6 lb/bbl (5.7 to 17.1 kg/m<sup>3</sup>) of ORGANOLIG additive for most applications. This may need to be increased to 6 to 12 lb/bbl (17.1 to 34.2 kg/m<sup>3</sup>) for special applications where high temperatures (>300°F/>149°C) are anticipated or where ultra-low fluid loss is required. Pilot testing is recommended to determine the required ORGANOLIG additive treatment level and the effect on properties.

### Packaging and Storage

ORGANOLIG additive is packaged in 50-lb (22.7-kg) and 25-kg (55.1-lb), multi-wall, paper sacks. Store in dry, well-ventilated area. Keep container closed. Store away from sources of heat or ignition. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

Important Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and method of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting them on a commercial scale.