

# DURATONE<sup>®</sup> HT

## FILTRATION CONTROL AGENT

### Product Description

DURATONE<sup>®</sup> HT filtration control agent is a modified lignitic product which is the primary filtration control additive for INVERMUL<sup>®</sup> and ENVIROMUL<sup>™</sup> conventional invert emulsion drilling fluid systems. DURATONE HT filtration control agent is not used in organo clay-free high performance invert emulsion systems. DURATONE HT filtration control agent can effectively control and reduce HTHP Filtrate at temperatures reaching 500°F (260°C). DURATONE HT filtration control agent can act synergistically with the primary and secondary emulsifiers in conventional Invert Emulsion fluid systems to enhance the overall emulsion and thermal stability of the fluid system. DURATONE HT filtration control agent is replaced with DURATONE E filtration control agent to comply with local environmental regulations.

### Applications/Functions

- » Helps reduce HTHP filtration rate
- » Helps promote stability of invert emulsions fluids

### Advantages

- » Helps increase thermal stability of drilling fluids at temperatures reaching 500°F (260°C)
- » Effective in all oil and invert emulsion systems

### Typical Properties

- » Appearance: Gray to black
- » Bulk density, compacted: 44lb/ft<sup>3</sup>
- » Bulk density, uncompacted: 31lb/ft<sup>3</sup>
- » Bulk density, compacted: 705kg/m<sup>3</sup>
- » Bulk density, uncompacted: 497kg/m<sup>3</sup>
- » Specific gravity: 1.8

### Recommended Treatment

Add 2-20 lb/bbl (5.7-57.1 kg/m<sup>3</sup>) of DURATONE HT filtration control agent. Concentration will depend on the degree of filtration control desired.

### Packaging

DURATONE HT filtration control agent is packaged in 50-lb (22.7-kg) sacks.

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