ADAPTA® L FILTRATION CONTROL ADDITIVE

Product Description

ADAPTA® L (formerly BDF™-929) filtration control agent provides a rapid reduction in the HTHP filtrate of invert emulsion drilling fluids. This product has been designed to function similarly to other copolymer additives for moderate to standard operating temperatures. ADAPTA L is a liquid polymer suspension, which also may provide secondary viscosity to the fluid system.

Applications/Functions

» Reduces HTHP filtrate at temperatures up to and beyond 300°F
» Flows through fine mesh shaker screens due to its very small particle size

Advantages

» Effective in small doses
» Can be blended with all types of invert emulsion drilling fluids to provide filtration control
» Cold-temperature stable
» Eliminates dust from other dry polymer powdered additives
» Easily added to active fluid systems with no need for additional wetting agents or emulsifiers

Typical Properties

» Appearance: Liquid polymer latex
» Solubility: Oil dispersible suspension in water
» Specific gravity: 0.98 – 1.02

Recommended Treatment

Add 0.5-6.0 lb./bbl. (1.43-17.12 kg/ m³) of ADAPTA L filtration control agent to fluid systems to achieve the required level of filtration control.

Packaging

ADAPTA L filtration control agent is available in bulk containers, 275-gallon totes (2,310 lbs. net), 55-gallon drums (462 lbs. net), and 5-gallon cans (42 lbs. net).