ADAPTA®

FILTRATION CONTROL ADDITIVE

Product Description

ADAPTA® filtration control additive is a cross-linked polymer that can provide filtration control in all non-aqueous systems up to about 425°F (218°C). It can also provide secondary viscosity and is suitable for use in fluids designed for deepwater applications. ADAPTA filtration control additive is the primary filtration control agent for organophilic clay-free invert emulsion fluids.

Applications/Functions

» Can reduce HPHT in all oil and synthetic mud systems in temperature ranges up to 425°F (218°C)
» Can provide secondary viscosity

Advantages

» Is an extremely effective HPHT filtrate reducer in concentration as low as 0.5 to 4.0 lb/bbl (2.9-11.4 kg/m³)
» Easily mixed in dry form through the hopper with rapid results
» Allows formulation of deep-water fluids with excellent low temperature tolerance

Typical Properties

» Appearance: Off-white powder
» Specific Gravity: 1.03

Recommended Treatment

» Add 0.1-4.0 lb/bbl (2.9-11.4 kg/m³) for HPHT filtration up to 350°F (177°C)
» Add 4.0-6.0 lb/bbl (11.4-17 kg/m³) for HTH filtration greater than 350°F (177°C)

Packaging

ADAPTA filtration control additive is packaged in 55.1-lb (25-kg) bags.