

DURATEC ER[†]



BENEFITS

- Minimizes fluid loss and improves filter cake quality
- Enhances low shear viscosity and contributes to overall suspension properties
- Complements EnerREACH additives for optimized fluid properties
- Effective in high temperature environments (> 400°F)



APPLICATIONS

2 - 4 lb/bbl (typical) for most applications

Supplemental treatment recommended prior to logging and casing runs



PHYSICAL PROPERTIES

- Appearance: White powder
- Specific Gravity: 1.13

DURATEC ER is a high performance polymeric fluid loss control agent and supplemental viscosifier designed for the EnerREACH[†] system.



Filtercake (right) and filtrate (left) of an oil based fluid system using DURATEC ER at 300°F. As part of a properly designed system, DURATEC ER provides excellent filtration control.

TREATMENT RECOMMENDATIONS

Typical concentrations range from 2 to 4 lb/bbl for most applications; however, higher concentrations may be required depending on the desired fluid loss control. DURATEC ER performs in conjunction with ENERSPERSE. Prior to logging or casing runs, supplemental treatment with DURATEC ER will aid to condition the wellbore.

Pilot testing recommended to determine the appropriate concentration for a specific scenario.

PACKAGING AND HANDLING

DURATEC ER is available in 30 lb sacks. Handle DURATEC ER as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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