



Technical Data Sheet

Premium Blend

Product Description

PREMIUM BLEND is a multi faceted drilling fluid additive consisting primarily of micronized, surface modified, cellulose derivatives. It is a liquid dispersible (in both water and nonaqueous fluids) cellulose fiber product. Premium Blend is manufactured by a chemical and mechanical degradation of selected plant celluloses.

Applications:

PREMIUM BLEND is specifically engineered to seal permeable formations. The fibrous particles of differing sizes and types stack and mat to bridge off troublesome formations. The sealing occurs in the near wellbore formation and in the filter cake where there is minimal opportunity for the drill string to adversely affect the seal. Premium Blend removes easily during the completions process to allow for 100% return permeability and the sealing properties prevent filtrate and whole mud damage to producing formations

Treatments:

Use 5-40 lbs/bbl Premium Blend in 25-100 bbl pills and sweeps or spot across troublesome thief loss zones. In severe cases of whole fluid loss or losses of more than 30 bbls an hour consider mixing in slugging pit 50 lbs/bbl Premium Blend and spotting the pill in the wellbore. For more severe loss circulation events Premium Blend can be used in conjunction with Remedy and Quick-Squeeze to provide additional sealing effects and enhanced well bore stability.

KEY BENEFITS

- Provides superior loss circulating control.
- Provides multiple particle sized distribution in one application.
- Minimizes the potential for differential sticking.

Key Properties	
Color	Light Tan
Physical Form	Fibrous Powder
Sg	1.1
Solubility	Insoluble
Packaging	50 lb Sacks