

CFL-175

FLUID LOSS

Description

CFL-175 is a synthetic co-polymer used to control filtrate loss in a broad range of low to moderate temperatures.

Properties

Form: Powder	Color: White to Buff
Odor: None	Solubility: Limited by viscosity
Bulk Density: 36 lb/ft ³	Absolute Volume: (dry) 0.0882 gal/lb

Application

CFL-175 is effective in high water ratio slurries and is especially useful in low BHST cementing applications. The polymer is stable at high temperatures and CFL-175 can be used at BHST up to 300°F (149°C). Normal concentration ranges for CFL-175 are 0.3 to 1.0%. Slight increases in slurry viscosity will occur with use of CFL-175.

Compatibility

CFL-175 is somewhat less effective with high concentrations of retarders and should not be used in slurries containing NaCl in excess of 18 percent BWOW. At concentrations above 0.7%, viscosity effects may warrant the use of an additional 0.5 gal of water per sack which will facilitate mixing.

Handling/Storage

Store in a dry area. Should the product become wet it may cause very slippery conditions and lead to hazardous conditions on walkways, etc. Sweep up spills and wash area with copious amounts of water. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging

CFL-175 is shipped in 50 lb bags.