

CFL-160

FLUID LOSS

Description

CFL-160 is a light tan powder composed of a blend of polymers. It dissolves completely in water to give thick brown syrup (at high concentration).

Properties

Form: Powder	Color: Light Tan
Odor: None	Solubility: Complete-Gives thick solution
Bulk Density: 38 lb/ft ³	

Application

Usage levels of 0.4% to 1.0% by weight of cement typically give satisfactory fluid loss control to cements to temperatures as high as 300°F (149°C). API fluid loss values of 50 cc/30 minutes at 1000 psi are readily attainable with CFL-160 at moderate temperatures. This product is mildly retarding; it may serve as both fluid loss controller and retarder at lower (<200°F (93°C)) temperatures.

Compatibility

Addition of CFL-160 directly to water can lead to lumping and "fisheye" formation if insufficient agitation is provided. If properly dispersed, pre-dissolving does not harm the fluid loss properties of the product.

Handling/Storage

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

Packaging

CFL-160 is shipped in 50 lb bags.