

DCR-180L Lignosulfonate Retarder Liquid

Product Overview

DCR-180L is cement retarder liquid used to control the thickening time of a cement slurry.

Recommended Application

DCR-180L is designed to give economical, reliable retardation of oil well cements in the BHCT range from 120°F to 220° F (104.4°C).

As cement itself varies in its response to any retarder, pilot testing of blends is necessary.

Typical concentrations range from 0.05 gal/sk at lower temperatures to about 0.9 gal/sk at high temperature.

Shipping, Handling & Storage

Comes in 55 gal, or 275 gal Totes.

Shipped from our Manufacturing facility in Houston TX. Keep Materials in a cool dry place.

Typical Properties

Property	Value
Density, lbs/gal	9-10 lbs./gal.
Specific Gravity	1.07-1.20
pH	6-7
Water Requirements	none
Hazardous	None
Odor	Slight
Chemical Family	Wood Chemicals
Appearance	Dark Brown Liquid

Features & Benefits

DCR-180-L is a Lignosulfonate Liquid that can be mixed on the fly directly into the mixing tank. It may be used to control the setting of a slurry for bottom hole circulating temperatures up to 180°F. In saturated salt slurries it may be used to 220°F. In fresh water cementing systems it may be used up to 430°F when combined with DCR-300, a cement retarder intensifier. DCR-270 has a retarding and dispersing effect on the cement slurry during placement.

Safety & Environmental

Please refer to the MSDS for safety and Handling precautions. Avoid breathing dust. Keep dry.

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