

DESCRIPTION

CR-106L is a lignosulphonate retarder for use when the bottom hole circulating temperature is below 220°F. It also has good dispersing properties, especially in bentonite slurries, resulting in reduced slurry viscosities both down hole and on surface. **CR-106L** also aids in obtaining a moderate degree of fluid loss control with high levels of bentonite in the slurry. This retarder is compatible with all API Classes of cement and most additives.

APPLICATION

The following thickening time data are intended as a guide only as the retarder response varies with the cement class, brand, and the other additives present in the slurry. At 0.025 gals/sk, **CR-106L** is approximately equal to 0.1% dry retarder.

Slurry of: Class 'G' Cement, 44% distilled water.

Guideline Thickening Time Results

CR-106L (GPS)	8000FT	10,000FT	12,000FT
	125°F	144°F	172°F
0.050	2:10	1:33	-
0.075	2:46	2:19	1:50
0.100	4:34	3:39	2:35
0.125	-	-	3:58

PHYSICAL PROPERTIES

Form Dark Brown Liquid
Density 1.17@20°C

PACKAGING

Usually supplied in 200L drums

ADDITIONAL INFORMATION

None