

DESCRIPTION

CR-105 is a modified lignosulphonate retarder for use when the bottom hole circulating temperature is below 240°F. For example, 1% **CR-105** will give a thickening time of 4-6 hours at a BHCT of 240°F using a Dyckerhoff Class G and Silica Flour.

APPLICATION

CR-105 also has good dispersing properties, especially in bentonite slurries, resulting in reduced slurry viscosities both down hole and on surface. **CR-105** also aids in obtaining a moderate degree of fluid loss control with high levels of bentonite in the slurry. In addition, **CR-105** can prevent gelation or false-setting effects which are problems with certain types of cements. This retarder is compatible with all API Classes of cement and most additives.

PHYSICAL PROPERTIES

Form	Dark Brown Powder
Density	approx 650kg/m ³
pH	10-10.6 in 10% aqueous solution

PACKAGING

25kg sack, 40 sacks per 1MT pallet.

ADDITIONAL INFORMATION

None