

# GEOCHEMM

## Technical Data Sheet

### GEO FL 30

#### Fluid-Loss Additive for Hi-Temperature

- Scope of Application** : **GEO FL 30** is a tan colored powder. It is a blend of polymers and dispersants. **GEO FL 30** functions effectively in freshwater and saltwater slurries. **GEO FL 30** helps maintain fluidity, eliminate premature dehydration, and prevent annular bridging in a tight annulus when cementing is performed in excess of 180°F.
- Application** : **GEO FL 30** is a cement fluid-loss additive for use at temperatures in excess of 180°F (82.2°C). Usage levels typically range from 0.6% to 1.5% by weight of cement, depending on required fluid-loss control. At temperatures below 230°F (110°C) or so, **GEO FL 30** can give sufficient retardation for slurry placement. It is, however, compatible with conventional cement retarders for higher temperature to 350°F (176.7°C) or more.
- Appearance** : Powder
- Color** : Brown
- Solubility** : Complete
- Bulk Density** : 0,3-0,5
- Shelf Life\*** : If storage condition is applied, the shelf life of product is 12 months.
- Packing** : 25 KG Bags / 1000 KG Big Bags
- Storage** : Store in a dry place. **GEO FL 30** is a fine powder and as such can be a nuisance dust. Avoid breathing dust and avoid eye contact. If skin or eye contact occurs, wash thoroughly with water. Refer to Material Safety Data Sheet (MSDS) for more complete handling and hazard data.