

Technical Data Sheet

Ferrochrome Lignosulfonate

Production Description

Ferrochrome lignosulfonate(Ferrochrome lignosulphonate) is widely used as fluid loss control agent used in drilling fluids with obvious ability to resist high temperature and salty solution

Main Specification

| | |
|-----------------|----------------------------|
| Name | Ferrochrome lignosulfonate |
| Product Code | GAC-FeCrLS |
| Appearance | Yellow Brown powder |
| Dry matters | 95%min |
| Water-insoluble | 2.0%max |
| Sulfate | 3%max |
| Lignosulfonate | 55-60% |
| Density | 0.532g/cm ³ |
| Moisture | 8%Max |
| Total Fe | 4%Max |
| Total Cr | 4%Max |

| Item | | Fresh water drilling mud | Salt water drilling mud |
|--------------------|------------------------------|--------------------------|-------------------------|
| Normal temperature | Apparent viscosity mPa.s | ≤20 | ≤25 |
| | Rate of reducing viscosity % | ≥85 | ≥70 |
| High temperature | Apparent viscosity mPa.s | ≤30 | ≤45 |
| | Rate of reducing viscosity % | ≥65 | ≥55 |

Package

1. 25kgs woven bags with liner inside, 2 According Customers' requirement

<http://www.greenagrochem.com/product/ferrochrome-lignosulfonate/>