

Lignite Resin (SPNH)[®]

Product Description

A high-performance drilling fluid additive designed to control fluid loss and reduce viscosity in water-based drilling mud systems. This product offers excellent temperature resistance, salt tolerance, and lubricity. SPNH helps improve mud stability, minimize fluid loss, and maintain wellbore integrity during drilling operations. It is widely used in oilfield drilling, deep-well drilling, and high-temperature drilling operations.

Applications/Features

- Excellent reduction in high-temperature filter loss
- Good viscosity-reducing properties and strong resistance to collapse
- Excellent compatibility, high-temperature resistance, and salt resistance
- Environmentally friendly, non-corrosive, and readily biodegradable

Technical Indicators

Item	Specifications
Product Name	Lignite Resin (SPNH)
Appearance	Brownish-gray powder
Temperature Resistance Range	120°C–180°C
Moisture Content	≤10%
pH (1% Solution)	8.0 ~ 10.0
Water Solubility	Easily soluble in water

