



科力矿业（大连）有限公司

Clay Industrial Minerals Co., Ltd. in Dalian

# High Viscosity Bentonite S-GEL 70

## [ Physical Properties ]

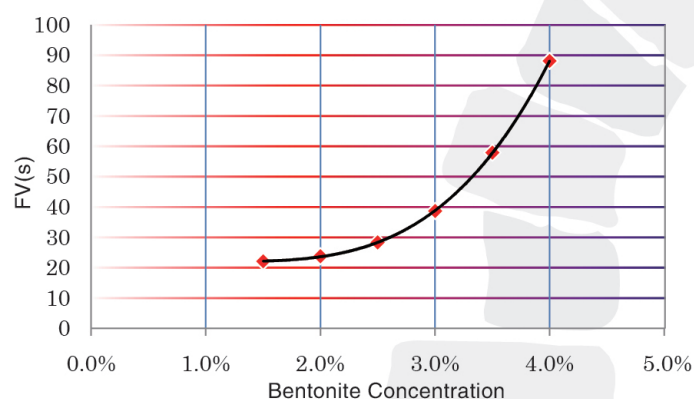
Item	Standard Value
Moisture (%)	12.0 max
Particle size (dry) (% / -63 $\mu$ m)	80.0 min

## [ Mud Properties ]

VG 600rpm Reading	70.0 $\pm$ 5
Fluid Loss (ml/30min.)	18.0 max

※4.5% Dispersion

## [ Viscosity Properties ]



## [ Chemical Composition ]

SiO <sub>2</sub>	59.5%
Al <sub>2</sub> O <sub>3</sub>	18.2%
FeO, Fe <sub>2</sub> O <sub>3</sub>	3.26%
CaO	2.09%
MgO	2.78%
Na <sub>2</sub> O	3.45%

Values listed are only typical data, not used as strict technical analysis indicators.

## [ Advantages ]

S-GEL 70 is a modified sodium bentonite, which is made of high-quality calcium bentonite and processed through screen, ore mix, crush, modification, dry, pulverize, additive and package. It does not hydrate and is suitable for high salinity.

## [ Applications ]

S-GEL 70 is a high-quality bentonite with extremely high viscosity and low gel, which is used in civil engineering and construction field. It is a high-quality material for horizontal drilling, diaphragm wall and shield construction.

## [ Package ]

- 25kg Paper bag
- 1,000kg or 1,100kg Jumbo Bag