



Technical Data Sheet

G-SEAL PLUS

Product Description

G-SEAL PLUS* wellbore stabilizing agent and **G-SEAL PLUS COARSE*** carbon-based bridging agent are sized plugging agents used to bridge and seal porous and fractured formations in water-, oil-, and synthetic-based drilling fluid systems.

When used to drill depleted zones with high differential pressures, the products' bridging and plugging capabilities reduce differential-pressure sticking tendencies. Both products also can be used to control seepage and partial and severe lost circulation, as well to reduce torque and drag. Both blends are chemically inert and will not affect the rheological properties of drilling fluid systems when used at the recommended concentrations.

Applications: Works with water base and NAF on porous and fractured formations.

Treatments: Typical concentrations range from 2 to 8 lb/bbl with daily additions in 0.25 to 2 lb/bbl. Special application could require higher concentration of 10 lb/bbl.

KEY BENEFITS

- Reduces API and HTHP fluid loss in oil-base systems
- Will not affect the rheological properties at normal concentrations
- Sealing low-pressure and depleted formations
- High Temperature Ratings

Key Properties

Color	Black
Physical Form	Powder
Sg	1.06
Stable	500°F
Packaging	50 lb Sacks

Specifications

Product Name	Median Particle Size, micrometers	Recommended Test Procedure
G-Seal Plus agent	100 - 300	Dry sieve analysis
G-SEAL PLUS COARSE agent	500 - 800	Dry sieve analysis

601 S Kelley Ave
Suite D-1
Edmond, OK 73013
Phone: 405-285-6454
Fax: 405-285-6434
www.valencedf.com



VALENCE
DRILLING FLUIDS LLC