

EZ FLOW 300

Century's EZ Flow 300 is a proprietary mixture of metal oxides and alkaline salts formulated to augment gel strength in water and clay based drilling fluids. Developed for drilling in unconsolidated formations that are more coarse or granular in nature, EZ Flow 300 performs best in sand, cobble and rock drilling where maximized hole cleaning is essential.

EZ Flow 300 is a strong complex that incorporates not only exceptional shear-thinning properties, but also has a high yield-point with unprecedented dynamic and static carrying capabilities for solids, as well as low plastic viscosity.

This unique formulation will flow freely during active drilling operations and will act as a solid to suspend cuttings during downtime such as for Hole Opener trips. Flow can be resumed from the bottom of the hole even after several days. The result is a cleaner, more cost-efficient drilled hole.

EZ Flow 300 Benefits

- Exceptional Shear-Thinning Properties
- Exceptional Suspension of Solids
- Maximum Cutting Transport
- Borehole Stabilization
- Low Viscosity at Drill Bit

Incompatibility

EZ Flow 300 is NOT COMPATIBLE with anionic deflocculants and small polymers. Due to the presence of salts, polymers or thinning agents should not be used.

Mixing Ratio/Packaging

Per 750 Gallons of drilling fluid mix:

- Add 4 bags Super Gel-X high yield bentonite in fresh water and hydrate 10 minutes.
- If higher viscosity properties are desired, add more gel.
- After gel is hydrated, add 10 lbs of EZ Flow 300 and mix for an additional 5 to 10 minutes.

EZ Flow 300 is available in 5 Lb and 40 Lb Bags.

Fluid Compatibility

- Fresh Water
- Salt Water
- Saturated Salt Water Based Fluids

Environmental Impact

EZ Flow 300 is 100% inorganic and environmentally benign. Reduces cleanup expenses especially in environmentally sensitive areas.