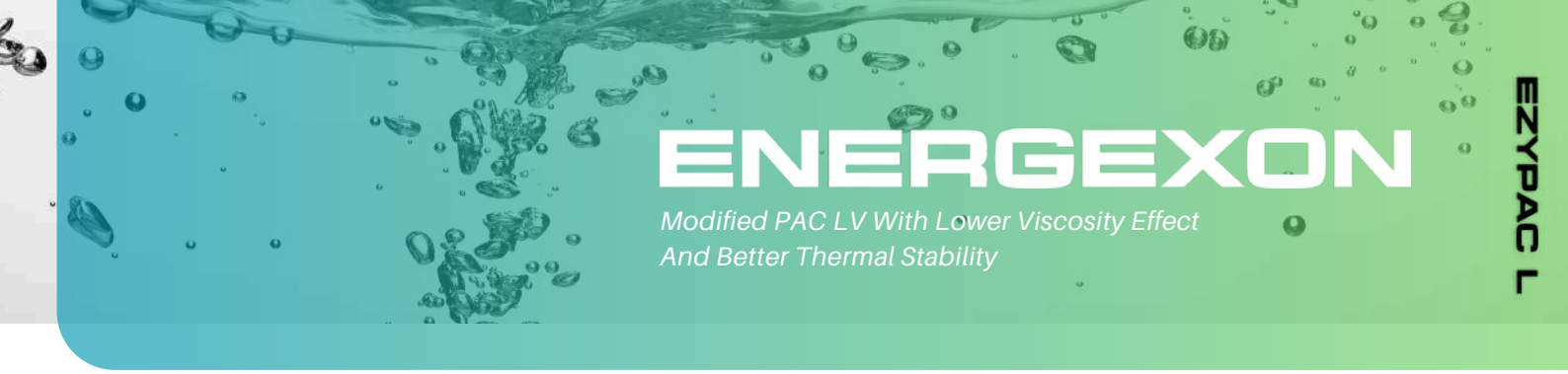

ENERGEXON

Modified PAC LV With Lower Viscosity Effect And Better Thermal Stability

EZYPAC L

At a Glance

EzyPAC is a modified PAC that retains its superior filtration control while exhibiting lower viscosity and improved thermal stability.

Applications
Water-based drilling fluids ranging from fresh water to any salinity levels.

Mixing
Mix slowly through conventional jet hopper

Handling
Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the SDS

Packaging
50-lb or 25-kg, multiwall paper sacks

Normal Concentration
0.1-3.0 lb/bbl (0.3-9.0 kg/m3)

Advantages
- Control Fluid Loss
- High Salt Tolerance
- Environmental Safety
- Good Thermal Stability
- Enhance Filter-cake Quality

ENGINEERING

EzyPAC is premium grade, highly purified low viscosity polyanionic cellulose designed specifically for use in water-based drilling fluids. With its exceptional fluid loss control properties and low viscosity contribution, EzyPAC is the ideal choice for drilling operations seeking to enhance efficiency, stability, and environmental compatibility.

KEY BENEFITS

- Superior Fluid Loss Control: EzyPAC effectively reduces the volume of water lost to the formation, ensuring optimal drilling fluid performance and wellbore stability.
- Low Viscosity Impact: While providing excellent fluid loss control, EzyPAC maintains a low viscosity in the drilling fluid, facilitating easier pumping and handling operations.
- Enhanced Filter Cake Quality: Forms a thin, tough, and low-permeability filter cake that minimizes formation damage and supports efficient drilling operations.
- Salt Tolerance: EzyPAC exhibits high tolerance to salts, making it suitable for use in a variety of drilling environments, including high salinity formations.
- Environmental Compatibility: Being derived from natural cellulose, EzyPAC is biodegradable and poses minimal environmental impact, aligning with sustainable drilling practices.

TYPICAL PROPERTIES

Appearance	White to light tan powder
Bulk Density (g/cm3)	0.50-0.60
Starch or starch derivatives	No
pH	7.0-9.0
Moisture	≤10%
Apparent Viscosity	≤40 (cP)
API Fluid Loss	≤15 mL

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CHEMICALS & FLUIDS

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