



## Argipol® FL-Niko

Argipol® FL-Niko is a synthetic anionic polyelectrolyte which can be used to reduce fluid loss and stabilize fluid rheology in fresh, brackish or brine water-based drilling mud systems. It is a cost effective polymeric drilling mud thinner and deflocculant which has high temperature stability to 400F(204C ) and is environmentally benign, non-polluting and not susceptible to bacterial degradation. Argipol® FL-Niko may be used in unweighted or weighted muds. The use of this product is primarily as a fluid loss agent for both API and HTHP filtration control. Rheology control is a secondary property. Calcium levels up to approximately 400 ppm may be tolerated.

## Advantages

- Drilling fluid thinner
- Ultralow MW
- High temperature stability to 400<sup>0</sup>F (204<sup>0</sup>C)
- Effective bridging agent, good acid-soluble
- Excellent filtration control in HPHT drilling wells
- Well cementing
- Non toxicity, non-polluting
- Cost effective

Typical product properties are summarized below:

Appearance:	Polymer bead; white
Charge density:	High
Solution viscosity:	300-600 mPa*s (10% solution; RT; #3 20rpm)
Particle size:	> 0.8 mm (1% max)

## Application

Argipol® FL-Niko is a free flowing bead which can be easily dissolved in water up to 10% solutions.

## **Packaging**

This product is available in 25kg sacks and 750kg bigbags.