

**AES DRILLING FLUIDS**

## **BENEFITS**

- Effectively inhibits hydration and dispersion of clays
- Hydrogen bonding properties prevents shale hydration, stabilizing wellbore in troublesome shales
- Provides lubricity and reduces bit and BHA balling

## **APPLICATIONS**

- Typically added at 0.25 - 1.5 lb/bbl to active system
- Performance of biopolymers and starches enhanced when used in conjunction

## **PHYSICAL PROPERTIES**

- Appearance: White powder
- Specific Gravity: 1.5

# **PXL BLUE<sup>†</sup>**

PXL BLUE is a low-molecular weight, essentially non-ionic polyacrylamide designed to provide shale stabilization by minimizing clay hydration and clay dispersion across a range of water based systems.



PXL BLUE

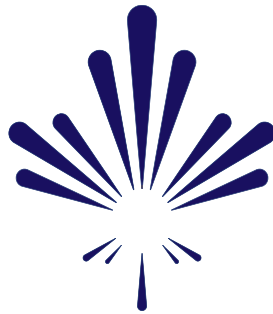
## **Treatment Recommendations**

Typical concentrations range from 0.25 to 1.5 lb/bbl. PXL BLUE works most effectively when used in conjunction with biopolymers and starches.

Pilot testing recommended to determine the appropriate concentration for a specific scenario.

## **Packaging and Handling**

PXL BLUE is available in 30 lb sacks. Handle PXL BLUE as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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Revision 1.00

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