

“FILLING ALL OF YOUR DRILLING AND PRODUCTION NEEDS”

PRODUCTION ENHANCEMENT SYSTEMS, LLC



EZ – STRING

EZ – STRING is a nonionic surface wetting agent, which is 100% soluble in water	DRILLING MUD SURFACTANT
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PHYSICAL PROPERTIES

FORM

Clear Liquid

PACKAGING

5 Gallon Pails

COMPOSITION

EZ – STRING is a water-soluble surfactant designed to aid drilling operations.

APPLICATION

EZ – STRING is added to water based mud systems to reduce tension in order to gain the following advantages:

- Reduce the drilling fluid surface tension thereby promoting solids settling and also reduce pumping pressure
- Improved sampling through cleaner samples and more distinct cuttings
- Increased penetration rates
- Reduced bit balling, mud rings and cake build-up on drill strings
- Increased bit life
- Reduced hole friction and torque

TYPICAL PROPERTIES

Type

Density (25°)

Color

Odor

HLB Number

Solubility

Nonionic

1.01

Clear Liquid

None/mild

13.1

Soluble in Water

GENERAL

Good stability in strongly acidic or alkaline conditions

Maintain stabilize rheological properties

Aids in preparing surfactant drilling fluids

Good emulsifying, wetting and dispersing properties in lignite, asphalt, gilsonite and calcium

Emulsifies oil in water

HANDLING

EZ – STRING can be added directly into the mud system

QUESTIONS / INFORMATION

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