



ALS Production Lubricant™ For ESP Pumps

Penetrating Adhesive Lubricant fluid to Improve Performance, Production, and Longevity in Electric Submersible Pumps.

American Well Technology delivers a proprietary formulation and patented application process to improve performance and efficiency in electric submersible pumps, while reducing decline, failure rates, and lost production. ALS Production Lubricant™ For ESP Pumps is a cationic lubricant and low aromatic solvent blend that penetrates, liquifies, and mobilizes solids deposition while leaving a protective lubricating boundary film to all metal surfaces. The adhesive lubricant film reduces mechanical friction, motor torque, and fluid drag, while protective surfaces from future solids deposition.

What It Does

- Positively Attracted to Metal Surfaces
- Penetrates and Lifts Existing Corrosion and Scale
- Fluidizes and Mobilizes Asphaltenes and Paraffins
- Applies Adhesive Lubricating Boundary Film on all Metal Surfaces
- Reduces Mechanical Friction, Motor Torque, and Fluid Drag
- Offers Extreme Protection from Corrosion, Abrasives & Solids

Benefits

- Reduces Motor Torque and Pump Friction Due to Lubrication
- Improves Pump Efficiency and Tubular Flow
- Reduces Load & Energy Consumption
- Removes Deposited Solids from Tubulars, and Pump Components
- Inhibits Future Solids Deposition with Adhesive Lubricant Boundary Film
- Reduces Failure Rates, & Lost Production
- Conditions and Lubricates Elastomer Seals
- Reduces Fluid, and Drag
- Increased Production Rates
- Excellent Demulsification Due to Reduced Surface Tension Properties
- Reduces Damage to Surfaces and Seals from Abrasives
- Extends Mean Time Between Failures
- Non-Reactive, Compatible with or Replacement to Most Production Chemicals
- Reduced Flowline and Tubing Pressures



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