



Super S® WireSeal Corrosion Inhibitors

Super S® WireSeal Corrosion inhibitors are premium, high-quality, tacky viscous wireline lubricants developed to provide superior performance in the oil and gas drilling industry. In addition, this product was designed to provide the wireline cable with the extra rust and corrosion protection needed with downhole drilling. It is designed for use as a sealant and lubricant in the oil and gas drilling industry.

This fluid is fortified with extra additives to provide excellent corrosion, wear and oxidation protection. The corrosion inhibitor in WireSeal protects the wireline cable against salt water, or well-born gases such as H₂S, caustics, and acids. The inhibitors in WireSeal reduce corrosion, and will prevent premature failure which effectively extends the life of the wireline cable.

Super S® WireSeal is designed to provide and maintain an effective seal around the wireline in a high pressure, high temperature environment thus preventing the escape of well-born gases such as H₂S.

This fluid's superior lubrication attributes extend the wireline life by effectively reducing friction and wear caused by continuous use.

The high viscosity index allows WireSeal to be used over a wide temperature range while maintaining its viscosity down the well hole. There are nine (9) viscosity grades of this fluid available for use which allows the operator to continue drilling under all temperatures and conditions.

Special handling, notices or warnings

Handle all petroleum products with care.

Dispose of per local regulations.

For more information, refer to SDS.

Applications

- As a cable lubricant in the oil field drilling industry
- As a sealant in the gas and oil field drilling industry
- Braided wireline used in the oil and gas industry
- Applied injection control head units
- Down hole tools and equipment

Features

- **Tacky Product:** Provides superior tackiness to reduce splatters and drips. Designed to provide dripless performance because of its increased adherence to the wireline
- **Sealing Capabilities:** Formulated to provide superior sealing properties and designed to prevent the loss of well condensation and gases.
- **High Viscosity Index:** Excellent viscosity retention when used within the recommended temperature range. Good low temperature fluidity.
- **Corrosion Protection:** Protects wireline against the corrosive properties of salt water, downhole gases and chemicals such as H₂S.
- **Handling:** Pump-able product designed specifically for use as a wireline grease for injection units and cable lubrication
- **Year-round Use:** Effective performance from -25 °F to 100+. Two viscosity grades allow for the use of the right grade for most applications

*Other grades can be blended as needed on a case by case basis

Technical data on page 2



Super S® WireSeal Corrosion Inhibitors

Typical Characteristics

Super S® WireSeal Corrosion Inhibitors				
Properties	Test Method ASTM D-	Typical Results		
SAE Viscosity Grade		680	1500	2500
Flash Point, COC °F/ °C	92	410/21	417/214	431.6/ 222
Pour Point, °F/ °C	97	-14/-	-10/-23.3	-3/-19.4
Viscosity: cSt @ 40°C	445	680	1500	2500
Rust Test	665B	Pass	Pass	Pass
Texture		Tacky	Tacky	Tacky
Specific Gravity	4052	0.916	0.919	0.924

Typical test data are average values only.
 Minor variations which do not affect product performance are to be expected during normal manufacturing.