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780

GREASE SEAL

Biodegradable Wireline Lubricant

PRODUCT DESCRIPTION

780 Wireline Grease Seal is an excellent biodegradable wireline lubricant and sealant. When 780 Wireline Grease Seal is injected through a control head unit, it affects a seal, reduces friction, and provides protection against corrosion during wireline operations. 780 Wireline Grease Seal will protect the complete braided wireline against the corrosive effects of acids, caustics, most chemicals, and salt water. 780 Wireline Grease Seal is effective under high shock conditions for the reduction of drip and spatter. The special cohesive and adhesive properties prevent wellsite contamination.

780 Wireline Grease Seal is available in standard grades of 10, 12, 16, 18, 20, 24, 28, and 30 viscosities.

BENEFITS

- **Biodegradable**
- **Non-contaminating**
- **Increases wireline life**
- **Reduces friction**
- **Protects against corrosion**
- **Protects against H₂S and CO₂**
- **Reduces loss of condensate, fluids, or gas from well**

APPLICATION

780 Wireline Grease Seal is recommended for braided wireline, cables, and wire rope. It is applied by grease injector control heads and cable lubricators.

When alternating between petroleum and biodegradable wireline products, tanks must be cleaned thoroughly or gelling will occur.

TYPICAL OBSERVATIONS

Color	Yellow to Dark Amber
Density Range, lb/gal @ 77°F (25°C)	8.10–8.40
Viscosity, cSt @ 40°C (24 Visc)	9,500
Specific Gravity Range @ 77°F (25°C)	0.970–1.006
Flash point, ASTM D-93	>500°F (260°C)
Rust-preventive test,	
ASTM D-3603 @ 140°F (60°C)	Pass
Shelf Life (unopened container)	Four years

VARIOUS VISCOSITIES, Kinematic cSt @ 40°C

780/10	10 visc
780/12	12 visc
780/16	16 visc
780/18	18 visc
780/20	20 visc
780/24	24 visc
780/28	28 visc
780/30	30 visc

VARIOUS VISCOSITIES, cps @ 77°F (25°C)

780/16	4,500–5,500
780/24	21,000–24,000
780/30	30,000–33,000

RELATED PRODUCTS

766 CO₂ Resistant Wireline Grease Seal
780/I Grease Seal Biodegradable Wireline
Lubricant with enhanced corrosion inhibitors
787 Bio-Lube Biodegradable Wireline Lubricant

ANTI-SEIZE/EXTREME
TEMPERATURE
COMPOUNDS

CLEANERS &
DEGREASERS

MULTI-PURPOSE
GREASES

PIPE COATINGS

PIPE STORAGE
COMPOUNDS

PUMP PACKINGS

RUST AND CORROSION
INHIBITORS

SPECIALTY FLUIDS

SPECIALTY LUBRICANTS

SPECIALTY SEALANTS

SPECIALTY OILS
& ADDITIVES

THREAD COMPOUNDS
(DRILLING/TOOL JOINT,
TUBING/CASING)

THREAD LOCKING
COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS,
SEALANTS AND
CLEANERS

WIRELINE GREASES
& LINE SPRAYS



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OIL CENTER RESEARCH INTERNATIONAL, LLC

106 Montrose Ave. | Lafayette, LA 70503 USA
(337) 993-3559 | info@liquidoring.com

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