



Technical Data Sheet

Wire Armor 900 Series

Biodegradable Wireline Grease Seal – Patent Pending

Description:

Wire Armor wireline grease are viscous, tacky, water resistant lubricants and sealants for use in oil and gas wireline applications where a lubricating dynamic seal is required. Formulated with advanced corrosion inhibitors to protect against corrosion in harsh high pressure down-hole environments where exposure to moisture, H₂S, and corrosive fluids occur. WA-900 Series will protect wireline in 100% CO₂ & H₂S in high temperatures up to 10,000 psi and greater. Available in viscosities from 1000 cps to 24,000 cps @ 25C.

Environmental Considerations:

Formulated from renewable and biodegradable base materials our Wire Armor is the most environmentally acceptable grease seal product on the market today. This compound blend provides the level of biodegradation required to meet the biodegradability standards for OSPAR & Blue Angel compliance.

Applications:

- Cleans up with hot or cold water
- TOC – 41%
- Will not sheen on water.
- Water resistant
- Non-toxic
- Non-flammable
- Completely biodegradable
- Non-hazardous
- Protects against H₂S
- Protects against CO₂
- Fully additive treated
- Prevents oxygen induced corrosion

WA-900 Series Temperature Guide

Degrees F	0	10	20	30	40	50	60	70	80	90	100
WA-9011											
WA-9014											
WA-9030											
WA-9075											
WA-912											
WA-916											
WA-920											
WA-924											

Physical Properties:

- Color.....Brown
- Temperature Range (Max)475°F
- Base Oil Synthetic
- Solubility (hydrocarbon)Insoluble
- Corrosive Inhibitor Imidazoline Derivative

ADDRESS:

23609 West Hardy Road
Spring, TX 77373

PHONE:

(800) 929-0244

EMAIL:

sales@lubchem.com

FACEBOOK:

facebook.com/lubchem

LINKEDIN:

@lubchem-inc