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PRODUCTS SERVING INDUSTRIES WORLDWIDE

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774

WIRELINE LUBRICANT AND SEALANT With Corrosion Package

PRODUCT DESCRIPTION

774 Wireline Lubricant and Sealant, manufactured with corrosion inhibitors, is designed for more effective wireline lubrication and ease of wireline operations. Recommended for operations where different pressures exist, 774 Wireline Lubricant and Sealant provides better seal retention. In addition to maintaining and holding higher seal pressures, 774 Wireline Lubricant and Sealant will reduce the friction of the wireline, thus keeping wear on wireline and flow tubes to a minimum. 774 Wireline Lubricant and Sealant will retain higher working pressures, resulting in reducing the loss of condensate, fluids, or gas from the well.

774 Wireline Lubricant and Sealant is most effective under high shock conditions for the reduction of drip and splatter. The special cohesive and adhesive properties prevent wellsite contamination. 774 Wireline Lubricant and Sealant inhibits against the corrosive effects of acids, caustics, and salt water. It is manufactured to provide protection against hydrogen sulfide (H₂S).

BENEFITS

- Contain corrosion inhibitors
- Effective wireline lubrication
- Provides better seal retention
- Maintains and holds higher seal pressure
- Reduces friction
- Reduces loss of condensate, fluids, or gas from well
- Reduces drip and splatter
- Prevents wellsite contamination
- Protects against hydrogen sulfide (H₂S)

APPLICATION

774 Wireline Lubricant and Sealant is used on grease injection control heads and cable lubricators.

TYPICAL OBSERVATIONS

Color	Golden Yellow
Texture	Tacky Liquid
Odor	Mild
Density, lb/gal @ 77°F (25°C)	7.00–7.50
Specific Gravity, @ 77°F (25°C)	0.838–0.898
Flash Point, ASTM D-92	390°F (198°C)
Viscosity,	
Kinematic, cSt @ 40°C	20 Visc or 7000–8000
cps @ 77°F (25°C)	15,000–17,000
Viscosity Index	297
Rust Preventive Test	
ASTM D-3603 @ 140°F (60°C)	Pass
Temperature Range	70°F to 110°F (21°C to 43°C)
Shelf Life (unopened container)	Four years

RELATED PRODUCTS

765 Low Temperature Grease Seal
770 Wireline Lubricant and Sealant (16 visc)
776 Wireline Lubricant and Sealant (24 visc)
778 Wireline Lubricant and Sealant (28 visc)
779 Wireline Lubricant and Sealant (30 visc)

For additional protection, 766 Line Grease Seal is recommended for wireline operations exposed to CO₂ environment and 41® Line Grease Seal is recommended for wireline operations exposed to H₂S environment.

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OIL CENTER RESEARCH INTERNATIONAL, LLC

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Temperature Vs Viscosity Chart

Viscosity (CPS)	Temp (F)	Temp (C)	Spindle/ Speed
26490	69.1°F	20.6°C	4@12
24640	71.4°F	21.9°C	4@12
22050	73.2°F	22.9°C	4@12
19550	76.5°F	24.7°C	4@12
17300	80°F	26.7°C	4@12
14700	84.6°F	29.2°C	4@12
12400	87.3°F	30.7°C	3@6
11120	91.8°F	33.2°C	3@6
10740	95.8°F	35.4°C	3@6
8378	100.5°F	38.1°C	3@12
7748	104.4°F	40.2°C	3@12
6519	108.3°F	42.4°C	3@12
5909	113.4°F	45.2°C	3@12
5469	116.3°F	46.8°C	3@12
5209	118.4°F	48°C	3@12
4679	120.3°F	49.1°C	3@12

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

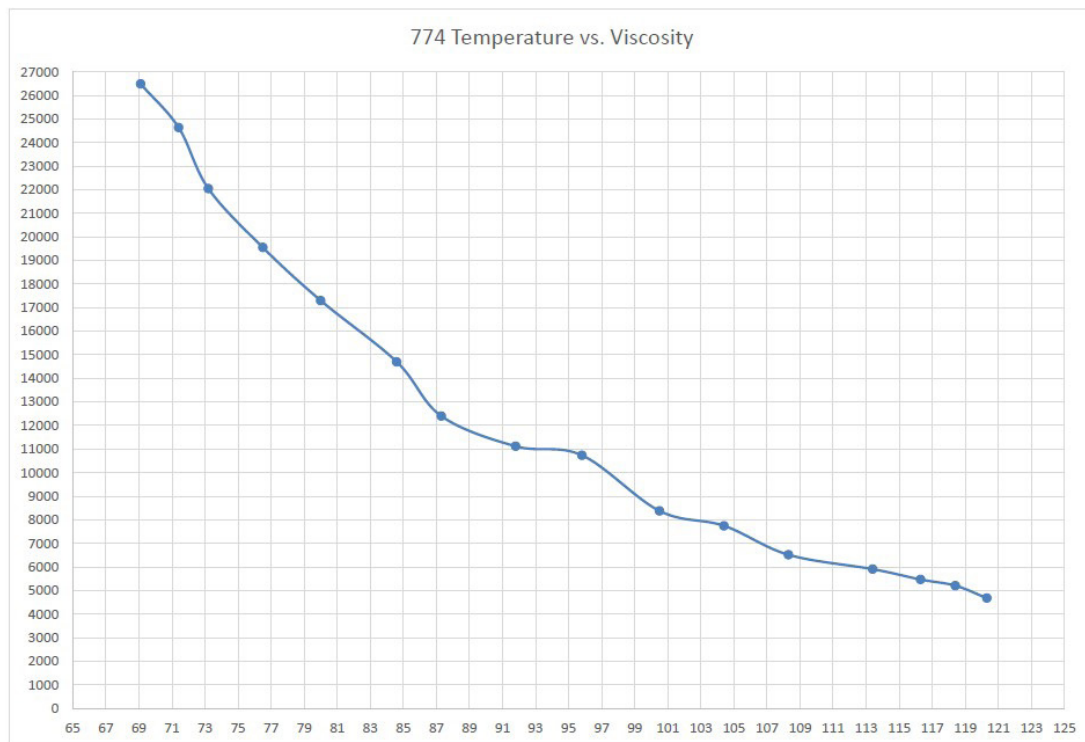
THREAD COMPOUNDS
(DRILLING/TOOL JOINT,
TUBING/CASING)

THREAD LOCKING
COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS,
SEALANTS AND
CLEANERS

WIRELINE GREASES
& LINE SPRAYS



*These charts are for informational purposes only. The tests were performed under laboratory controlled conditions and may not represent actual performance in field applications. The user must test any products to ensure functionality in their specific application.

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