



# 167SYN

## PREMIUM MULTIPURPOSE SYNTHETIC GREASE

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

### PRODUCT DESCRIPTION

*Liquid-O-Ring* 167SYN is a premium multipurpose, synthetic, lithium complex grease recommended for both high and low temperature applications. This synthetic grease provides EP protection, oxidation resistance, is water resistant, and protects against rust and corrosion. *Liquid-O-Ring* 167SYN maintains its viscosity and consistency making it suitable for a variety of applications when mechanical shear resistance is required.

### BENEFITS

- Water-washout resistant
- Protects against rust and corrosion
- Oxidation resistant
- Outstanding stability
- Excellent EP properties
- Water resistant
- Maintains viscosity and consistency

### APPLICATION

*Liquid-O-Ring* 167SYN is used for lubrication of automotive chassis, as well as all types of bearings, gears, and couplings.

### TYPICAL OBSERVATIONS

Color	Green
Appearance	Smooth Paste
Odor	Mild
Density, lb/gal @ 77°F (25°C)	7.03
Specific Gravity @ 77°F (25°C)	0.842
Dropping Point, ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Penetration, ASTM D-217	
worked @ 77°F (25°C)	280–290
NLGI Grade	2
Base Oil Viscosity	
100°C, cSt	12.7
40°C, cSt	164
Rust Preventive Properties,	
ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics,	
ASTM D-1264 @ 100°F (37°C)	Nil
Evaporation Loss,	
ASTM D-972 @ 210°F (98°C)	Nil
Oil Separation,	
ASTM D-1742 @ 77°F (25°C)	<5%
Temperature Range	10°F up to >450°F (-12°C up to >232°C)
Shelf Life (unopened container)	Two years

### RELATED PRODUCTS

- 166 Synthetic Grease
- 166L Synthetic Grease with LIQUILON®
- 404SYNEU Synthetic Lubricant and Sealant

