



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

#### Sales, Service & Distribution Center

Newark, NJ 07105

Phone: 973-589-9150 Fax: 973-589-4432

#### Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605

Phone: 419-691-2491 Fax: 419-693-3806

#### Sales and Tech Service Support

Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE SYN-LTR-2/460 HIGH PERFORMANCE GREASE

## DESCRIPTION

The LUBRIPLATE SYN-LTR-2/460 Synthetic High-Performance Grease is a 100% synthetic product. This product has far superior oxidation stability, better wear protection and significantly better operating temperature ranges than other synthetic greases built with polymers and mineral oil based greases. Manufactured with 100% polyalphaolefin (PAO) base fluids and thickened with lithium complex, the LUBRIPLATE SYN-LTR-2/460 grease is compatible with conventional lithium-thickened, mineral oil-based greases. The LUBRIPLATE SYN-LTR-2/460 grease is fortified with additives to prevent rust and corrosion and to reduce grease bleed. Its distinctive red color and tacky/adhesive texture increases its operating performance.

## APPLICATIONS

Perfect for multi-purpose and heavy-duty industrial, construction, aggregate/quarry and automotive applications

## ADVANTAGES

### Manufactured with 100% PAO synthetic base fluid:

- ⇒ Outstanding effective lubricating temperature range, -50°F to 450°F
- ⇒ Unsurpassed oxidation stability
- ⇒ Compatibility with most mineral oil-based greases

### Lithium-complex thickener:

- ⇒ High dropping (melting) points to 500°F(260°C)
- ⇒ Outstanding shear stability. These greases do not thin out when worked in the application
- ⇒ Reduces grease product needs. LUBRICANT CONSOLIDATION

### Multi-functional additive system:

- ⇒ Prevents wear
- ⇒ Prevents rust and corrosion
- ⇒ Prevents grease bleed



## Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
ISO (VG)	ASTM D-2422	460
Kinematic Vis. @ 40°C	ASTM D-445	446
Kinematic Vis. @ 100°C	ASTM D-445	45
Flash Point °C/°F	ASTM D-92	262°C/ 505°F
Fire Point °C/°F	ASTM D-92	288°C/ 550°F
Pour Point °F	ASTM D-97	-45°F
NLGI Grade	ASTM D-217	2
Texture	Visual	Thick/Tacky
Dropping Point °C	ASTM D-2265	>240°C
Timken EP Test OK Load	ASTM D-2509	60 lbs.
Four Ball EP Test	ASTM D-2596	400 kg.
Evaporation Loss	ASTM D-972	N/A
Oxidation Stability	ASTM D-942	2 psi
Corrosion - 3 hours	ASTM D-130	1a
Rust Preventative Properties	ASTM D-1743	Pass – No Corrosion
Wheel Bearing Leakage	ASTM D-4290	N/A
Color	Visual	RED

## PACKAGING AVAILABLE

35 lb. Pail  
110 lb. Quarter Size Drum  
380 lb. Full Size Drum  
Carton, 40/13 oz. Cartridges

## PART No.

L0169-035  
L0169-039  
L0169-040  
L0169-098