



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

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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
- ⇨ Compatible 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

STORAGE RECOMMENDATIONS

- ⇨ Products should be stored between 40°F-120°F
- ⇨ Products should be stored in a dry covered environment
- ⇨ Products should not be stored in warm, direct sunlight
- ⇨ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

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