



9102 SYNTEMP® SYNTHETIC LUBRICANT

WITHSTANDS HIGH TEMPERATURES, WON'T SLING OFF, IN A CONVENIENT AEROSOL CAN

LE's 9102 Syntemp® Synthetic Lubricant is a unique, heavy duty, high temperature spray lubricant designed for open gears, chains, cables, sealed bearings and slides - or any "tight" area where grease lubrication can be best accomplished by the spray method. Its superior lubricating qualities reduce wear, friction and heat far more effectively than ordinary greases.

This high temperature grease is water resistant, non-melting, rust and oxidation resistant, mechanically stable, has EP characteristics and contains Monolec®, LE's exclusive wear-reducing additive.

USER BENEFITS

Equipment lasts longer and Downtime and Maintenance Costs are Reduced.

- **Reduced Wear** - Monolec® reduces wear, friction and heat. In addition, it compliments other components to provide an exceptionally high film strength which resists rupturing and protects against metal-to-metal contact.
- **High Load Carrying Ability** - Special EP additives protect against scoring under heavy loads. 50 lbs Timken OK load.
- **Reduced Lubricant Consumption** - Apply exactly where lubrication is needed without waste or mess. Cleaner in application vs. ordinary lubricant.
- **Excellent Lubrication Over Wide Temperature Ranges** - Exclusive synthetic formulation resists high temperatures without melting or running.
- **Stays in Place** - Being tacky, with excellent temperature resistance, LE's 9102 Syntemp Synthetic Lubricant adheres to metal surfaces, resisting "slinging off," "squeezing out" or "dripping."
- **Safe** - Contains no ozone depleting chemicals to harm the environment.

Convenient and Safe

TYPICAL APPLICATIONS

- **Open Gears**
- **Chains**
- **Cables**
- **Slides**
- **Sealed Bearings**

WHAT IS MONOLEC?

Monolec® is LE's exclusive wear-reducing additive which has proven its extraordinary performance in thousands of applications. It is an invaluable component in LE's engine oils, industrial oils and other lubricants bearing the Monolec trademark.

Monolec creates a singular molecular lubricating film on the metal surface, vastly increasing film strength without affecting tolerances. Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.



LUBRICATION ENGINEERS, Inc.
LEADERS IN LUBRICANTS

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LE operates under an ISO 9001
Certified Quality System



TECHNICAL DATA BULLETIN

**9102
Syntemp[®]
Synthetic Lubricant**

DESCRIPTION:

Heavy-duty synthetic spray lubricant containing Monolec[®], LE's exclusive wear-reducing additive. Propellant does not contain chlorofluorocarbons, thus is safe for the environment. Water resistant. High temperature resistant.

PHYSICAL CHARACTERISTICS—TYPICAL:

NLGI Grade	2
Worked Penetration @77°F (25°C)	265-295
Texture (after solvent evaporates)	Smooth, Very Tacky
Color	Green

TEST RESULTS:

Timken, ASTM D2509, lbs.	50
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APPLICATION:

Open gears, chains, cables, sprockets, slides, conveyors and other applications requiring a fast-drying grease-type lubricant.

RECOMMENDATION:

Use with adequate ventilation. Contains a USDA Rated H1 petroleum solvent to aid in dispensing. Product is USDA Rated H2.

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BENEFICIAL QUALITIES:

Contains Monolec[®], LE's exclusive wear-reducing additive.

Convenient spray lubricant in aerosol package.

Tacky lubricant which adheres well to moving surfaces, but is almost dry to reduce dust and contamination pick-up.

Non-melting base to reduce runoff and dripping.

Especially appropriate on conveyors in painting systems.

At high operating temperatures, has less deposits and longer life.

Improves plain and anti-friction bearing life.

Contains extreme pressure additives to protect against wear and heavy loads.

Specially selected synthetic base fluid.

Excellent rust and oxidation inhibitors.

Water resistant.

Good low temperature characteristics.

Mechanically stable.

Safe for the environment; contains no fluorocarbons.

Timken OK Load of 50 lbs.

USDA H2.