

Product Information



Almatek® General Purpose Lubricant (1232)

Versatile Grease Offers Long-Lasting Protection

With its versatility and long-lasting performance, Almatek® General Purpose Lubricant (1232) increases uptime, reduces maintenance costs and lowers lubrication costs. Almatek 1232 is a distinctive red color, which shows when fresh lubricant forces out old material. Almatek 1232 is an excellent general purpose lithium grease and can be used for many industrial applications.



Beneficial Qualities

Cost Reductions

- Provides long-lasting performance
 - o Extends relubrication intervals
 - o Lowers lubricant costs
 - o Reduces maintenance and parts replacement costs
- Is extremely versatile
 - o Simplifies inventory
 - o Reduces risk of misapplication

Performance

- Protects metal surfaces
- Minimizes friction, maintaining cooler operating temperatures
- Can be applied easily at lower temperatures with standard equipment
- Maintains exceptional lubricating qualities at higher temperatures
- Increases equipment uptime

Protection

- Provides superior rust resistance and oxidation stability
- Protects against wear and corrosion without causing extreme fluid friction

Available Grades

- NLGI 2

Proprietary Additives

LE's proprietary additives are used exclusively in LE lubricants. Almatek® General Purpose Lubricant contains Almasol.

Almasol® solid wear-reducing additive is able to withstand extremely heavy loads, chemical attack and temperatures up to 1,900°F (1,038°C). It is attracted to metal surfaces, forming a microscopic layer but not building on itself or affecting clearances. Almasol minimizes metal-to-metal contact and the resulting friction, heat and wear.





Almatek® General Purpose Lubricant

Performance Requirements Met or Exceeded

- USDA H2

Typical Applications

An excellent general purpose lithium grease for many industrial applications

- Bearings (friction, anti-friction, conveyor, ball, roller, plain, fan)

1232

Thickener Type	Lithium
Texture	Smooth with tack
Color	Red
NLGI Grade	2
Worked 60 Penetration ASTM D217	280
Dropping Point °C (°F), ASTM D2265	177 (350)
Base Fluid Characteristics	
Viscosity @ 100°C, cSt, ASTM D445	11.7
Viscosity @ 40°C, cSt, ASTM D445	144
Oxidation drop in psi @ 100 hrs, ASTM D942	5
Corrosion Prevention DI H2O, ASTM D1743	Pass
Operating Temperature* °C (°F)	-18° (0°) to 149° (300°)

*Operating temperature range based on normal lubrication intervals. The high temperature can be exceeded if the lubrication interval is significantly reduced.

