



TECHNICAL DATA BULLETIN

1232 ALMATEK® General Purpose Lubricant

DESCRIPTION:

Highly versatile general purpose lubricant for friction and anti-friction bearings, chassis points and other grease lubricated applications.

Contains ALMASOL® LE's exclusive wear-reducing additive. Specially formulated from carefully selected paraffinic base stocks and blended with premium thickeners to achieve long life and excellent performance. Provides excellent rust and oxidation (R & O) resistance.

LE's 1232 ALMATEK General Purpose Lubricant is resistant to water washout, shock loading and pound out.

PHYSICAL CHARACTERISTICS – TYPICAL:

NLGI Grade	2
Base Oil:	
Viscosity	
SUS @ 100°F	765
SUS @ 210°F	66.2
cSt @ 40°C	144
cSt @ 100°C	11.7
Texture Semi-Tacky	
Penetration	
Worked @ 77°F (25°C)	280
Dropping Point °F (°C)	350 (177)
Operating Temperature °F (°C)*	0° (-18°) to 300° (149°)
Base Thickener	Lithium
Color	Red

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

PERFORMANCE TEST RESULTS:

Oxidation Stability, ASTM D-942, psi drop @ 100 hrs.	5
Rust Prevention Rating, ASTM D-1743	Pass

APPLICATION:

Excellent for friction and anti-friction bearings as well as chassis points. For use in construction, marine, mining, industrial and various heavy-duty equipment.

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

USDA H2

Ball, roller and plain bearings operate cooler.

Water washout resistant.

Very good pumpability at lower temperatures.

High dropping point permits operation at higher temperatures.

Heavy oil gives excellent protection against shock loading in chassis points.

Distinctive red color shows when fresh lubricant forces out old material.

Select crudes and special refining provide superior oxidation stability and long life.

ALMASOL[®], LE's exclusive wear-reducing additive imparts special properties to grease. Field experience in severe service shows lower running temperatures with ALMASOL than with ordinary greases.

Adhesiveness causes grease to cling and protect metal surfaces.

Extremely versatile, general purpose lubricant.

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