

# PURUS<sup>®</sup>

**CUT THE COST, NOT THE QUALITY.**

*"YOU CAN TAKE IT TO THE LAB."*

## **PURUS<sup>®</sup> ALLETOR<sup>®</sup> CALCIUM SULFONATE NLGI #1 and NLGI #2**



### DESCRIPTION

**PURUS<sup>®</sup> ALLETOR CALCIUM SULFONATE GREASES NLGI Grade 1 and Grade 2** are formulated with calcium sulfonate complex thickener. The calcium sulfonate complex thickener provides long-lasting performance for use in severe lubrication applications such as mining, construction, industry, agriculture, heavy-duty trucks, and other off-road applications.

**PURUS ALLETOR AK-60 HEAVY DUTY HI-TEMP GREASES** are purpose built to meet these industry drivers and challenges:

- **Increasing Equipment and Load Demands**
- **Harsh Operating Environments**
- **Demand for Longer Service Intervals & Reduced Maintenance**

### PERFORMANCE BENEFITS

INDUSTRY DRIVERS	PURUS SUPPORTING TECHNOLOGY	PURUS BENEFITS PERFORMANCE ADVANTAGES
Increasing Equipment Severity and Load Demands	<ul style="list-style-type: none"><li>• Extreme Pressure (EP) additive systems</li><li>• Four-Ball EP performance &amp; high Timken OK load</li></ul>	<ul style="list-style-type: none"><li>• Provides outstanding shock load protection and reduces wear under extreme conditions</li><li>• Maintains lubrication integrity under heavy loads and high stress</li><li>• Extends equipment life and reduces downtime</li></ul>
Harsh Operating Environments (Water, Heat, Contamination)	<ul style="list-style-type: none"><li>• Calcium Sulfonate thickener</li><li>• High dropping point (&gt;500°F)</li><li>• Low water washout (as low as 1%)</li><li>• Rust and corrosion inhibitors</li></ul>	<ul style="list-style-type: none"><li>• Delivers excellent protection in wet environments</li><li>• Resists breakdown at high temperatures</li><li>• Prevents rust and corrosion, improving reliability</li></ul>
Demand for Longer Service Intervals & Reduced Maintenance	<ul style="list-style-type: none"><li>• "Tacky" adhesive formulation</li><li>• Low oil separation</li><li>• Durable Calcium Sulfonate grease structure</li></ul>	<ul style="list-style-type: none"><li>• Clings to metal surfaces, reducing grease loss</li><li>• Provides long-lasting lubrication, lowering relubrication frequency</li><li>• Cuts maintenance costs and improves operational efficiency</li></ul>

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## TYPICAL PROPERTIES\*

NLGI Number	NLGI #1	NLGI #2
ISO VG	ISO 320	ISO 320
Thickener	Calcium Sulfonate Complex	Calcium Sulfonate Complex
Texture	Smooth	Smooth
Color, Observed	Dark Green/Blue	Dark Green/Blue
Worked 60 Penetration, D-217	310-340	265-295
Dropping Point, °F(°C)	>500 (260)	>500 (260)
Base Oil Viscosity @ 40°C, cSt	288 min/352 max	288 min/352 max
Water Washout, D-1264, % loss @ 79°C	1	1
Copper Corrosion, ASTM D-4048, rating	1a	1a
Rust Prevention, ASTM D1743, rating	Pass	Pass
Oil Separation, D-1742, % loss	<1.0	<1.0
Four-Ball Wear, ASTM D-2266, mm	.5	.5
Four-Ball EP Weld Point, D-2596, kgf	500	500
Timken OK Load, ASTM D-2509, lb.	60	60



\*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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PRODUCT	Disposable Tote	400 LB Drum	120 LB Keg	35 LB Pail	50-10/14oz Tube
NLGI #1		PIN17345	PIN37345	PIN27345	PIN00631
NLGI #2	PIN87300	PIN17300	PIN37300	PIN27300	PIN00629