

## PURUS® ALLETOR® CALCIUM SULFONATE 3% MOLY and 5% MOLY GREASE

### DESCRIPTION:

PURUS® Alletor® Calcium Sulfonate Moly Greases are formulated with calcium sulfonate complex thickener and 3% molybdenum disulfide (moly) available in NLGI #1 and #2 and 5% molybdenum disulfide available in NLGI #2. 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. The 3% and 5% moly provide for extra wear protection under heavy loads.

### PERFORMANCE BENEFITS:

- Outstanding corrosion protection
- Excellent extreme pressure (EP) performance
- Calcium sulfonate complex thickener for long life
- Outstanding resistance to water washout
- High dropping point (>500 °F)
- 3% and 5% moly for extra protection under heavy and shock loading

### TYPICAL PROPERTIES\*:

		3% Moly NLGI #1	3% Moly NLGI #2	5% Moly NLGI #2
ISO VG		ISO 320	ISO 320	ISO 460
Thickener		Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
Texture		Smooth	Smooth	Smooth
Color, Observed		Gray/black	Gray/black	Gray/black
Worked 60 Penetration	D217	310-340	265-295	265-295
Dropping Point, °F (°C)	D566	>500 (260)	>500 (260)	>500 (260)
Viscosity @ 40 °C, cSt	D445	288 min/352 max	288 min/ 352 max	491
Water Washout, % loss @ 79 °C	D1264	1	1	1
Four-Ball Wear Scar, mm	D2266	0.5	0.5	0.5
Four-Ball EP Weld Point, kgf	D2596	500	500	500
Timken OK Load, lb.	D2509	60	60	80
Oil Separation- % Loss	D1742	<1.0	<1.0	<1.0
Copper Corrosion	D130	1a	1a	1a
Rust Prevention	D1743	Pass	Pass	Pass

\*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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Revised 04/2025

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