

PURUS® ALLETOR® AK-60 HEAVY DUTY HI-TEMP GREASE

DESCRIPTION: PURUS® Alletor® AK-60 Heavy Duty Hi-Temp Greases NLGI Grade 1 and Grade 2 are versatile greases recommended for extreme duty off-highway applications as well as a wide variety of automotive, agricultural, trucking, mining, construction and industrial equipment. These are specially formulated to cling tenaciously to surface metal and provide long lasting protection and lubrication. They provide excellent Four-Ball and EP performance with a high Timken OK Load and provide outstanding shock load protection. This grease is highly recommended for disc brake wheel bearing applications and suitable for use in Rockwell and Spicer universal joints. Both meet the highest performance categories of ASTM-D-4950 Automotive Grease Classification System GC, for wheel bearing service and LB for chassis service.

PERFORMANCE BENEFITS:

- Premium quality lithium complex, Extreme Pressure (EP) grease
- High base oil viscosity for greater wear protection
- Outstanding protection in wet environments
- “Tacky”, stay in place formula clings tenaciously
- Superior protection to lubricate a wide variety of severe duty off highway, industrial, mining and construction equipment

TYPICAL PROPERTIES*:

	1	2
NLGI Consistency Number	1	2
NLGI Certified, ASTM D-4950	GC-LB	GC-LB
Thickener	Lithium Complex	Lithium Complex
Texture	Smooth, Tacky	Smooth, Tacky
Color, Observed	Red	Red
Worked 60 Penetration, D-217	310 - 340	265 - 295
Dropping Point, D-566, °F	515	525
Base Oil Viscosity @ 40°C, cSt	620	620
Water Washout, D-1264, % loss @ 175°F	5.0	3.82
Copper Corrosion, ASTM D-4048, rating	1B	1B
Rust Prevention, ASTM D1743, rating	Pass	Pass
Oil Separation, D-1742, % loss	2.5	1.8
Four-Ball Wear, ASTM D-2266, mm	0.45	0.45
Four-Ball EP Weld Point, D-2596, kgf	315	315
Four-Ball Load Wear Index, D-2596, kgf	50	50
Timken OK Load, ASTM D-2509, lb.	60	70+
Approximate Temperature Range, °F	0 to 325	0 to 325



*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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