

PURUS® ALLETOR® HEAVY DUTY HI-TEMP GREASE WITH 3% MOLY

DESCRIPTION: PURUS® Alletor® Heavy Duty Hi-Temp Grease with 3% Moly is a premium quality lithium complex grease treated with 3% molybdenum disulfide for additional protection against wear. It is available in NLGI #1 and NLGI #2 grades. It has excellent water spray-off and washout resistance, gives excellent performance in the areas of oxidation stability and corrosion protection and resists leakage, dripping or undesirable throw-off from the lubricated surface.

PURUS® Alletor® Heavy Duty Hi-Temp Grease with 3% Moly applications include wheel bearings and universal joints, off-highway and construction equipment, trucking, mining and farming equipment as well as many other industrial applications.

**PERFORMANCE
BENEFITS:**

- Contains 3 percent molybdenum for added wear protection
- Premium quality lithium complex, Extreme Pressure (EP) grease
- Outstanding protection in wet environments
- Excellent fifth wheel grease
- Superior protection to lubricate a wide variety of severe duty applications both on and off-road



*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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TYPICAL PROPERTIES*:

	NLGI No. 1	NLGI No. 2
Thickener	Lithium Complex	Lithium Complex
Texture	Smooth, Tacky	Smooth, Tacky
Color, Observed	Gray/Black	Gray/Black
Worked 60 Penetration, D 217	310-330	265-295
Dropping Point, ASTM D 566, °F	500	>500
Water Washout, ASTM D 1264, % loss @ 175 °F	3	1
Rust Prevention, ASTM D 1743	Pass	Pass
Copper Corrosion, ASTM D 4048	1B	1B
Timken EP Test, OK Load, ASTM D 2509, lb	60	60
Four-Ball Wear, ASTM D 2266, mm	0.57	0.57
Four-Ball EP Weld Point, ASTM D 2596, kgf	400	400
Four-Ball Load Wear Index, ASTM D 2596, kgf	49.8	49.8
U.S. Steel Mobility, LT-37, g/min		
77F	732	690
32F	55	50
Lincoln Ventmeter, K95400, Psi		
77F	105	200
32F	147	344
0F	433	1,224
Base Oil Viscosity, ASTM D 445		
@ 40 °C, cSt	220	220
@ 100 °C, cSt	20	20
Viscosity Index, ASTM D 2270	105	105
Operating Temperature Range, °F (°C)	-20 to 325 (-28 to 163)	-10 to 325 (-23 to 163)
NLGI Certified, ASTM D 4950	GC-LB	GC-LB