

PURUS® ALLETOR® HEAVY DUTY HI-TEMP GREASE WITH 5% MOLY

DESCRIPTION: PURUS® Alletor® Heavy Duty Hi-Temp Grease with 5% Moly is a premium quality lithium complex grease treated with 5% molybdenum disulfide for additional protection against wear. It is highly resistant to water washout, 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 5% 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. It is recommended wherever extreme pressure lithium complex greases are called for, especially where the equipment manufacturer specifies a minimum 5% molybdenum disulfide content.

**PERFORMANCE
BENEFITS:**

- Contains 5 percent molybdenum for added wear protection
- Premium quality lithium complex, Extreme Pressure (EP) grease
- Outstanding protection in wet environments and 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 # 1	NLGI #2
Thickener		Lithium Complex	Lithium Complex
Texture		Smooth, Tacky	Smooth, Tacky
Color, Observed		Gray/Black	Gray/Black
Lubricating Solids Type		MoS2	MoS2
Lubricating Solids, weight %		5%	5%
Worked Penetration	ASTM D 217	310-340	265-295
Dropping Point	ASTM D 2265	>500° F	>500° F
Four-Ball EP Weld Point, kgf	ASTM D 2596	500 kg	500 kg
Water Washout, % loss @ 175° F	ASTM D 1264	5.00%	2.50%
Corrosion Prevention	ASTM D 1743	Pass	Pass
Copper Corrosion	ASTM D 4048	18	1B
Timken EP Test, OK Load, Lbs.	ASTM D 2509	70+	80+
Water Spray Off	ASTM D 4049	<12%	<12%
Four-Ball Wear, mm	ASTM D 2266	0.4	0.4
Base Oil Viscosity	ASTM D 445		
@ 40° C, cSt		471	471
@ 100° C, cSt		31	31
Viscosity Index,	ASTM D 2270	102	102
Operating Temperature Range, °F (°C)		-5 to 350 (-20 to 176)	-5 to 350 (-20 to 176)