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HP Premium Aluminum Complex Grease

HPL Premium Aluminum Complex Grease is a premium aluminum complex grease with a dropping point of >270°C (>518°F) for excellent water repellency and high temperature properties. It has a dark olive color and contains no solid additives such as graphite, moly disulfide, or zinc oxide which could interfere in high speed bearing or tight clearance applications. **HPL Premium Aluminum Complex Grease** can be pumped at low temperatures, is stable at high temperatures and has excellent oxidation resistance to extend service life and to provide a margin of safety between re-lubrication intervals

- Significantly increases bearing life
- Bearings run smoother cooler and quieter
- Satisfies a wide range of grease requirements
- Outstanding rust/corrosion protection
- Extreme pressure capabilities
- Resistant to water wash-out

	#1.5
Thickener (soap base)	Aluminum Complex
Color/Appearance	Dark Olive Green
Dropping Point (ASTDM-566)	>518°F (270°C)
Density, Lb/Gal.	7.45
Cone Penetration (ASTM D-217)	
Unworked, typical	315
60 Strokes, typical	305
10,000 Strokes, typical	280
NLGI Grade	1.5
Penetration @77°F (ASTM D-217)	280-320
Copper Corrosion (ASTM D-4048)	1A
4-Ball (ASTMD-2596)	
Weld Point, kgf	>500
Load Wear Index	>100
Wear Scar Diameter (ASTM D-2266)	0.6
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 Hours	<10
Base Oil Viscosity (ASTDM-445)	
cSt@40°C	ISO 100
Water Spray Off, %	<5.0
Oil Separation	
(FTMS 791B, M 321.2)	<4.0

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