



ADROLGLIDE HIGH TEMPERATURE BEARING GREASE

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DESCRIPTION

Adrol Glide High Temperature Bearing Grease is a high performance, multipurpose lithium complexgrease developed using an optimised combination of high-quality mineral oil, proprietary thickener technology and a specially selected additive system enabling reliable performance across a wide range of temperatures whilst exposed to a variety of operational loads, speeds and environmental conditions.

APPLICATION

Adrol Glide High Temperature Bearing Grease is intended for use in a wide range of plain and rolling element bearings within both the Automotive and Industrial markets, especially targeting those applications where upper operating temperatures are likely to exceed the limits of conventional, lithium thickened greases.

The excellent thermal and mechanical stability of Adrol Glide High Temperature Bearing Grease make it particularly suitable for use in automotive bearing applications where rotational speeds may be higher or prolonged heavy braking may generate higher than normal hub temperatures. Specific examples may include cars fitted with disc brakes or commercial vehicles such as trucks or buses.

Adrol Glide High Temperature Grease also offers good resistance to water and corrosion as well as very good load carrying performance making it suitable for general vehicle chassis lubrication or bearings on off-road construction vehicles where greater extremes of pressure may be prevalent.

BENEFITS

- Good extreme pressure and anti-wear properties provide the potential for prolonged component life.
- Excellent thermal and mechanical stability ensure prolonged product integrity across a wider operating temperature range, thus enabling extended relubrication intervals and reduced maintenance.
- Good corrosion protection
- Good water resistance provides enhanced protection in applications where the potential for exposure and contamination are higher
- Excellent multipurpose potential enabling a reduction in product inventory

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TYPICAL PROPERTIES

CHARACTERISTICS	SPECIFICATIONS
Appearance	Smooth & Slightly Fibrous
Consistency of the Grease, @25 ± 0.5 °C, 0.1mm units UN Worked	Shall not differ from worked 60 X more than 10 units
Worked 60 X	220-250
Worked 100,000 X	Shall not differ from worked 60 X more than 30 units
Drop point, min, °C	180
Free Alkalinity, as LiOH, % wt, Max	0.1
Free Organic Acidity, as, Oleic Acid, % wt	NIL
Heat Stability, @100°C for 30hrs, % wt Oil Separated, Max	5

*Test results are based on samples.



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