



AF-EP

Benefits

- Multi-purpose – reduces grease inventory
- Economical
- Good water resistance
- Very good heat resistance
- Approved by NLGI to highest performance level for wheel bearing (GC) and chassis (LB).
- Does not contain Lead
- Excellent for automotive, farm and normal industrial use

AF-EP is multipurpose grease that was developed to handle the tough requirements of today's automotive industry. **AF-EP** provides good protection against rust, oxidation and wear. It is stable, will not thicken or thin excessively in use and not shows to separate during storage.

AF-EP can replace other specialized greases. It is an excellent wheel bearing grease and chassis lubricant and is certified by the NLGI* to exceed their highest level of performance standards for automotive service. These standards are GC (for wheel bearing Grease, level C) and LB (for chassis Lubricant, level B) and they are the most comprehensive collection of performance measurements in the industry.

Wheel bearing grease has to withstand the high temperatures caused by disc brakes, increasingly used on today's vehicles. The grease must also keep a stable structure when worked over long periods. It must not change its behaviour too much when mixed with water and has to prevent the bearing from rusting at the same time. Wheel bearings are also heavily loaded and the grease must protect the bearing elements from long-term wear and shock damage.

AF-EP is ideal for other automotive applications such as water pumps, universal joints, clutch release bearings, ball joints, linkages and other greased surfaces. Another benefit of this grease is that it provides Extreme Pressure (EP) protection without the use of Lead-based additives.

AF-EP is available in standard grades to cover a wide range of uses and conditions: Grade 2 will satisfy most general requirements and is easy to dispense from standard grease guns. Grades 1 and 0 are better suited to winter use or when the grease must be pumped through long lines from central lubricators.

*NLGI : National Lubricating Grease Institute



Typical Performance Results

NLGI GRADE	2
COLOUR	Blue
THICKENER TYPE	LITHIUM COMPLEX
APPEARANCE	Smooth/Tacky
WORKED PENETRATION (D-217) cSt @ 25°C	280
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C cSt @ 100°C	95 9.5
DROPPING POINT (D-2265) (°C)	>245
TIMKEN LOAD (D-2509) (lbs)	55
4-BALL WEAR TEST (D-2266) SCAR DIA. (mm)	0.60
OPERATING TEMPERATURE RANGE (°C)	-15/232

Available Package Sizes

	1 lb Bag	48 x 1 case	400G Box	400G Case	17Kg	55Kg	180Kg
AF-EP 0					X	X	X
AF-EP 2			X	X	X	X	X

