



ATLANTIC GRAPHITE GREASE

(LITHIUM BASE GREASE)

DESCRIPTION & APPLICATIONS

ATLANTIC GRAPHITE GREASE is multipurpose extreme pressure lithium hydroxy stearate grease incorporating micronized Graphite Powder. They are recommended for use in vehicle applications where a grease of this type is specified by the vehicle manufactures. These greases are recommended for leaf springs, hydraulic rams, plungers, slides, elevator cables, pantograph pans, steel wire ropes and certain anti-seize purpose. These greases can be used at higher temperatures of upto 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 140°C.

PERFORMANCE FEATURES AND BENEFITS

- Long service life
- Good pumpability
- Low friction torque
- Good shear –stability and resistance to vibration.
- Resistant to wash-off by water.

TYPICAL CHARACTERISTICS

PRODUCT CODE:	AGL-G-250019
Thickener Type	Lithium
NLGI Classification	3
Texture	Smooth
Color, Visual	Black
Dropping Point, °C, ASTM D2265	190
Worked Penetration @25°C 60 strokes, ASTM D217	220-250
Wheel Bearing leakage after 6hrs @ 110°C gms, ASTM D 1263	<2
Water washout resistance %wt, ASTM D 1264	<4
Copper Strip Corrosion for 24hrs @100°C, ASTM D4048	1a
Four ball Weld Load,kg, ASTM D 2783	250
Free Acidity	0.1
Free Alkalinity	0.1

Packing: 400g, 500g, 1kg, 3.5kg, 5kg, 15kg, 18kg, 180kg

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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* supersedes all previous versions