

ATLANTIC TM OPEN GEAR GREASE

DESCRIPTION

ATLANTIC OPEN GEAR GREASE is a heavy-duty, highly tenacious, semi-synthetic open gear lubricant containing a balanced blend of molybdenum disulfide (moly) and graphite, incorporated in a non-asphaltic, non-melt base grease that contains no clay fillers. Treated with the most modern additives to provide lasting protection against extreme pressure, wear, rust, and oxidation on gear faces and sliding surfaces operating in temperatures from -5F to 400F.

USAGE

Typical applications of ATLANTIC OPEN GEAR GREASE include all open gears, sliding surfaces, gibs, guides and ways, forging hammers, kilns, and is an excellent cable dressing.

ADVANTAGES

PLATING ACTION is established between metal surfaces by the lubricating solids that develop a smoother surface. Working lives of both the parts and the grease are substantially increased.

CONTACT LUBRICATION with the lubricating solids prevents grease film failure due to unexpected loads, start-up or other conditions which may exceed the load capabilities of the bulk film lubrication. Contact lubrication protects the working surfaces from excessive wear caused by cold welding.

REDUCED WEAR and increased parts life are results of the protection provided by the lubricating solids.

COST REDUCTION is accomplished by increased parts life, less downtime and extended lubricating cycles.

FRICITION IS LOWERED, reducing contact area temperature, resulting in increased life of both equipment and lubricant.

PACKAGE AVAILABILITY

38 oz. Jumbo caulking tube (12/case)

5 gal. Pail, 15 gal. Keg, 55 gal. Drum

TYPICAL SPECIFICATIONS

DESCRIPTION: ATLANTIC Product: Open Gear Grease

Color: Black
Base Oil: Semi-Synthetic
Thickener: Synthetic
Base Solid: Molybdenum Disulfide, Graphite

<u>TEST</u>	<u>ASTM METHOD</u>	<u>RESULTS</u>
N.L.G.I. Grade	----	2
Worked Penetration	D-217	275
Base Oil Viscosity, SUS @ 100°F	D-445	1500
SUS @ 210°F		120
Pour Point, °F	D-97	-5
Flash Point, °F	D-92	424
Dropping Point, °F	566	NONE
Timken OK Load, lbs.	D-2509	65
Rust Test	D-665	PASS