



# MULTI-SERVICE OPEN GEAR LUBES

**MULTI-SERVICE OPEN GEAR LUBRICANT (OGL)** is a semifluid designed to provide a durable protective coating to heavily loaded gears, racks, rails and rollers in mining equipment without the use of bitumen, solvents or heavy metals. It is very cohesive and adhesive and is self-spreading in applications. In many climates this grade can be used year round due to its excellent pumpability.

**MULTI-SERVICE OGL** is made with the heavy-bodied stocks and finished with the highest grade molybdenum disulfide (moly) and graphite. These additives impart superior anti-wear and corrosion resistance while extreme pressure agents are present to protect against extremely heavy loads.

**MULTI-SERVICE OGL** is ideal for exposed parts that are heavily loaded or slow moving. It has low disposal costs since it passes the EPA Toxicity Characteristic Leaching Procedure (TCLP) since it contains no prohibited metals or solvents.

## BENEFITS:

- HIGH FILM STRENGTH
- CONTAINS SOLID FILM LUBRICANTS FOR LOW FRICTION AND PROTECTION
- EXCELLENT PUMPABILITY
- PASSES EPA TLCP

**MULTI-SERVICE OPEN GEAR LUBRICANT** is highly preferred over crater compounds for many mining applications as it does not have to be heated, nor does it become viscous in storage due to evaporation.

**MULTI-SERVICE OGL** may be used on all exposed open gears, guide rails, fifth wheels, swing racks, house rails and rollers, slide ways, ball mills, shovels, girth gears, chains, sprockets and kilns

## TYPICAL CHARACTERISTICS

Grade	Extra Heavy
Product Code	39355
NLGI Grade	0
Density, @60 F, (spg) lbs/gal	(1.009) 8.4
Color	Black
Base Oil Flash Point, COC (ASTM D-445)	230+ F (110+ C)
Fillers	Molybdenum Disulfide, Graphite
Copper strip rating (3 hrs @ 100 C)	1B
Four Ball EP Test (ASTM D-2783), Weld Point, kg	620
Rust Prevention (ASTM D-1743)	Pass
Grease Mobility Test, 150 psi @ 0 F, g/min	1.8
Low Temperature Pumpability, (Lincoln Ventmeter)	15 F (-9 C)
Operating range, F (C)	15 (-9) to 230 (110)

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.  
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