

MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



SG-95 OPEN GEAR & SLIDE GREASE



SG-95 A Revolutionary Lubricant For Open Gear, to solve One of the Toughest Lubrication Problem For Today's Industry. Has an excellent shearing capability under the most toughest wiping and sliding actions, as it will provide a superior hydrodynamic film to prevent scuffing, pitting, galling, scoring, rippling and clawing.

APPLICATION:

Semi-synthetic, diluents-type heavy duty, extreme pressure lubricant that is recommended for the lubrications of open gears, pins and bushing, dipper sticks, circle rails, wire ropes, large open chains and fifth wheel that are common to the mining, steel mill rail road, construction, power plants and marine industries.

FEATURES:

1. Excellent Adhesives and Cohesive Properties, with the advance additives that give you re-lubrication with every turn of the gears.
2. Excellent Water "Wash – out" resistant
3. Excellent rust and corrosion protection.
4. Excellent resistant to oxidation and climatically stable.
5. Exhibits excellent reduced wear characteristics.

Incorporated into this blend of high viscosity index 100% paraffin base oils, aluminum complex thickener, selected additives and the polymer base additive system is synthesized Moly and a proprietary solid lubricant. The synthesized Moly and this proprietary solid lubricant acting in synergism with each other plates themselves to the metal surfaces of the bearings. Once plated to the metal surfaces of the bearings, the synthesized Moly and the proprietary solid lubricant form a long lasting solid lubricant film that is capable of withstanding pressures up to 500,000 pounds per square inch, thus giving the metal surfaces of the bearings the protection they need

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during periods of high speed, high shock loads and extreme pressure.

TYPICAL PROPERTIES:

FLASH POINT, COC, (° F)	255-295
DROPPING POINT, ASTM, °C (°F)	NONE – MELT
FLASH POINT, COC, (°F)	90
BASE OIL DATA:	
VISCOSITY @ 210 °F, SUS	850-950
VISCOSITY @ 100 ° F, SUS	1900-2000
TIMKEN OK LOAD	40
RUST PREVENTION	PASS
SHELL ROLL STABILITY, POINT CHANGE	10.0