

MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



SG-75 MOLY SYNTHETIC EP RED BEARING GREASE



SG-75 Moly Synthetic EP Bearing Grease is an Advanced Extreme Pressure, High Shock, High Load, Water Resistant, Heavy Duty, Bearing Grease for severe service applications.

APPLICATION:

Truly Multi-purpose , One grease for all type of bearings, heavy duty machines, cranes, bulldozers, loaders and all earth moving equipments, chassis and excellent for most automotive, construction, mining, farming and industrial equipment of excessive pressure, heat, cold, moisture, high and low speeds.

FEATURES:

1. Excellent Adhesives and Cohesive properties.
2. Extreme Pressure properties that withstand high shock and load.
3. Excellent resistant to antiwear and bleeding.
4. Excellent pump ability, characteristics for use in centralized lube systems.
5. Excellent water wash out resistant.
6. Excellent shear and mechanical stability.
7. Excellent resistant to oxidation.
8. Excellent rust and corrosion protection.

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

TYPICAL SPECIFICATIONS:

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NLGI	1	2
Type Thickener	Aluminium Complex	Aluminium Complex
Dropping Point F/C (ASTM D-2265)	520/270	520/270
Worked Penetration, 77 F/25 C	310-340	285-295
Rust Test ASTM D-1743	1,1,1	1,1,1
Water wash-out test (ASTM D-1264)% Loss 175 F/79 C	6.1%	6.1%
Oxidation Stability Psi loss at 100 hr	2	1.5
Timken Ok Load ASTM D-2509, failure load, lbs	65	65
4 Ball Wear Test, Scan Diameter, mm ASTM D-2266	.6 mm	.6 mm
4 Ball EP Test, ASTM D-2596, Load wear index (kg)	54.91	55.08
Base Oil Viscosity Viscosity SUS 100F (ASTM D-445)	1300	1198.2
Cst 40 C (ASTM D-445)	244.96	226.17
Cst 100 C (ASTM D-445)	19.71	18.89
Flash point F/C (ASTM D-92)	530/276.7	518/270
Appearance	Red	Red