

MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



SG-85 MOLY SYNTHETIC LOW VISCOUS CENTRALIZED GREASE



SG-85 It is derived from High VI Paraffin Base Stock which has Excellent Thermal Stability to enable Cotton Pickers to go into Operation quickly on Cool Mornings without excessive wear on clutches. Yet, as operating temperature become hotter during day, the Grease will not run out.

APPLICATION:

Truly Non-Melt Bentonite Base Grease used in cotton pickers to reduce wear and Prolong Equipment Life. The combination of Superior Base Oils and a variety of additives to provide excellent water resistance, good mechanical stability, excellent adhesive properties, rust and oxidation resistant characteristics, provides long lasting, high performance and efficient operation.

FEATURES:

1. Advanced thickness provides complete surface protection.
2. High temperature resistance.
3. High pump ability through central system tubing.
4. Excellent Extreme Pressure (E. P.) protection.
5. Water “wash - out” resistant.
6. Anti - corrosion and oxidation.

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.

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TYPICAL PROPERTIES

NLGI Grades	000	00	0	1
Penetration 77°F/25°C (ASTM D-217)	440-465	400-430	355-385	315-335
Type Thickener Bentone				
Dropping Point (ASTM D-2265)	None	None	None	None
Rust Inhibition (ASTM D-1743)	Pass			
Oxidation Stability (ASTM D-942)				
PSI loss at 100 hours 5				
Timken E.P. Ok load (ASTM D-2509)	45	45	45	45
BASE OIL PROPERTIES				
Viscosity SUS 100°F (ASTM D-445)	2200	2200	2200	2200
Viscosity SUS 210°F (ASTM D-445)	148	148	148	148
Viscosity Cst 100°F (ASTM D-445)	475	475	475	475
Viscosity Cst 210°F (ASTM D-445)	31.22	31.22	31.22	31.22
Appearance	Golden	Golden	Golden	Golden