



DESCRIPTION

DELTA LUBE 051 Super Moly is an EP Lithium Grease made from lithium soap with Molybdenum Disulfide added, high viscosity base oils and fortified with additives. It is formulated for use in a variety of operating condition, designed for a wide variety of industrial and automotive applications.

DELTA LUBE 051 Super Moly EP 2 Grease is formulated from high quality base oil and lithium 12 hydroxystearano soap. The combination of lithium Soap and high viscosity base oil plus effective additives make DELTA LUBE 051 Super Moly EP Grease a unique grease possessing outstanding water resistance, rust protection and shock load protection. These features plus a high load carrying capacity make it outstanding multipurpose grease. It is of the same high quality as the other lithium base grease with the additional benefits of Molybdenum Disulfide which helps reduce friction and wear and provides an extra measure of protection in tough of high temperature application. Oxidation & corrosion inhibitors are also included in the formulation.

DELTA LUBE 051 Super Moly EP 2 Grease has excellent mechanical stability, which minimizes softening under severe shearing condition, can be used over a wide temperature range. It will not harden or decompose under severe working at elevated temperature.

CHARACTERISTIC

- Exceptional anti – wear and anti friction control
- High capacity to wear loads pressure and impacts
- High resistance to oxidation and flushing
- Protection against rust and corrosion
- Excellent mechanical stability
- Excellent pump ability for centralized systems
- Protection against contamination by dust and humidity

TYPICAL SPECIFICATION

ASTM METHOD

• NLGI	D - 217	2
• Soap Base Type	D – 128	Lithium
• Color	Visual	Dark Gray
• Appearance (Texture)	Visual	Soft
• Working Penetration at 60 stroke 1/10 mm 25° C	D – 217	265 – 295
• Mechanical Stability % of loss	D – 217	10 max
• Dropping Point °C (° F)	D – 2265)	180 (356)
• Flushing at 80 ° C of loss	D – 1264	5 max
• Pour Point ° C (° F) max	D – 97	- 15 (+ 5)
• Flash Point ° C (° F) min	D – 92	232 (450)
• Oil Separation (bleeding) %	FTM791b 321	5 max
• Shell Roll Test	-	Excellent
• Stability of Oxidation 100 hrs. Psi	D – 952	15 max
• Bearing Loss gr.	D – 1263	5 max
• Resistance Test to Rust & Corrosion	D – 1743	Pass
• Extreme Pressure in Timken Load lbs OK	D – 2509	45 min
• Anti – friction	Abs.Atom	MoS ₂
• Additive type	IR	EP, R & O

MINERAL OIL SPECS

• Viscosity @ 210 ° F	D – 88	70 – 85
• Viscosity of Base Oil at 100° C, cSt	D – 445	12/16
• Viscosity Index, min	D – 2270	90