

THRIVE® Premium Moly

Lithium Complex EP Grease with 3% Molybdenum Disulfide

Description

Premium Moly EP Grease is intended for use in a wide variety of heavy-duty shock loading applications. This lithium complex grease is fortified with 3% molybdenum disulfide solid lubricants that provide an added layer of insurance to protect against catastrophic failure should lubricant starvation occur.

Premium Moly EP Grease is also formulated to provide excellent high temperature protection, resist water wash out and water spray off while protecting against corrosion and rust.

Premium Moly EP Grease employs environmentally safe chemistries free of halogens and heavy metals.



Features/Benefits

- Excellent EP Properties
- Superior Anti-Wear Protection
- Diverse Range of Heavy-Duty Shock Loading Applications
- Excellent pumpability
- Prevents Rust and Oxidation
- Resists Water Wash out and Water Spray Off

Specified Gearing Applications

- Conveyors, Agitators, Dryers
- Extruders, Fans, Mixers
- Pressses, Pulpers, Pumps
- Other Heavy Duty Applications

Typical Properties		
Physical Properties	Method	
Product Number	MHB	
NLGI Grade	NLGI	#2
Penetration @ 70°F W 60	ASTM D-217	280
Thickener Type	-	Lithium Complex
Appearance	Visual	Black/Tacky
4-Ball, EP, Weld Point, kg	ASTM D-2596	620
Load Wear Index	ASTM D-2596	110
4-Ball Wear, mm scar	ASTM D-2266	0.55
Timken OK Load (lbs.)	ASTM D-2509	60
Rust Prevention	ASTM D-1743	PASS
Copper Corrosion	ASTM D-4048	1B
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	260
Water Spray-Off, %	ASTM D-4049	20
Water Washout @ 175°F, %	ASTM D-1264	1.5
Mobility @ @ 60°F (gm/min)	U.S. Steel	200
Dropping Point (°F)	ASTM D-2265	500