



Dynalife Moly Poly

DYNALIFE MOLY POLY is a premium quality grease manufactured with high-viscosity index paraffinic base oils thickened with lithium 12-hydroxy stearate soap stock. It contains an effective EP additive, rust and oxidation inhibitors, molybdenum disulfide and polyethylene to impart additional film strength, corrosion resistance and oxidation stability, making this grease truly a long-life grease.

Applications

- DYNALIFE MOLY POLY is recommended for chassis lubrication, wheel bearings, ball joints, U-joints, tie-rod ends, steering knuckles and brake self-adjusting screws found in automobiles, trucks, farm and off-road equipment, and where a polyethylene coating is desired to reduce wear and noise.
- DYNALIFE MOLY POLY meets Ford ESA-M1C75-B and Mack MG-C specifications.

Outstanding Features

- Longer Equipment Life
- Exceptional oxidation stability
- Exceptional mechanical stability
- Adhesiveness without stringiness
- Nonmigrating
- Extremely low oil separation and leakage
- Reduces friction and wear during shock loading
- Corrosion resistant
- Reduces wear and noise
- Excellent film strength durability

**Premium-Quality,
Long-Life, Extreme-
Pressure Lithium
Grease With 1%
Moly And 5%
Polyethylene**

**U.S. Technical Services
Hot line:
1-800-766-0050**

**U.S. Customer Service:
1-800-822-6457**

**International:
+1-832-486-3363**

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Dynalife Moly Poly Typical Properties

	ASTM Test Method	
NLGI Grade		2
Thickener		Lithium
Color		Gray-Black
Texture		Smooth
Density, lb/gal		7.59
Cone Penetration, (worked 60 strokes)	D217	280
Dropping Point, °F (°C)	D2265	380 (193)
Polyethylene, wt %		5
Molybdenum Disulfide, wt %		1
Water Washout, @ 176°F (80°C), wt %	D1264	4.0
Timken OK Load, lbs	D2509	60
Four-Ball EP, Weld Load, kgf	D2596	250
Four-Ball Wear, 75°C, mm	D2266	0.40
Oxidation Stability, Pressure Drop, 1000 hrs psi (kpa)	D942	19.6 (135)
Rust Test	D1743	Pass
Base Oil Properties,		
cSt @ 40°C	D445	151
cSt @ 100°C	D445	14.4
SUS @ 100°F		795
SUS @ 210°F		77
Viscosity Index	D2270	93
Usable Temperature Range,		
°F		-5 to 280
°C		-21 to 138

Due to continual product research and development, the information contained herein is subject to change without notification.

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