



# MOLY EP LUBE

With a Timken OK Load Rating of 80 pounds minimum, **MOLY EP LUBE** meets extreme pressure lubrication needs. Originally developed for the crown block of drilling rigs, its extreme pressure qualities allow it to be used on such difficult lubrication areas as fifth wheels and ball joints, which are constantly under a heavy load. is highly water resistant, making it excellent for use in trenching operations as well as construction where water and moisture are encountered. It clings to metal surfaces, sealing out moisture which helps avoid rusting, corrosion, and seizing.

With its 5% added Molybdenum Disulfide (Moly), **MOLY EP** still provides protection against metal-to-metal contact. Molybdenum disulfide, when plated out on the metal surfaces, can withstand up to 500,000 psi. In addition to providing exceptional protection, extended re-lubrication intervals can be expected . . . and its versatility will greatly reduce inventories of different types of grease.



### KEY BENEFITS

80 LB TIMKEN OK LOAD  
1.3% WATER WASHOUT  
ADHESIVE & COHESIVE

INDREDIBLE STABILITY  
CONTAINS 5% MOLY  
.33mm WEAR SCAR



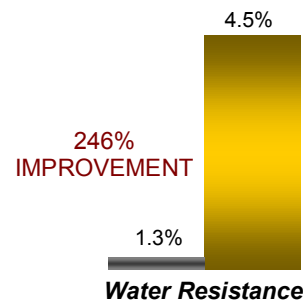
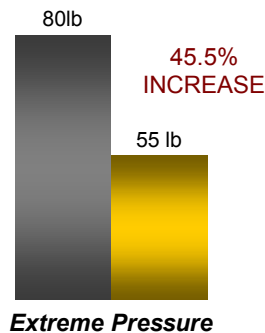
### KEY INDUSTRIES

AGRICULTURE  
QUARRIES/AGGREGATE  
CONCRETE PLANTS

ASPHALT PLANTS  
POWER/WATER PLANTS  
DRILLING/PIPELINE



\*Results for MOLY EP are results from standard ASTM Tests. The data for Industry Standard NLG#2 are averages from competitor grease ratings from the identical ASTM tests.



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## SPECIFICATIONS

NLGI	#2
Penetration: Worked 60 Strokes	265-295
Dropping Point	310°F (154°C)
Texture	Stringy
Water Resistance	Excellent
<b>Water Washout @ 79° C (ASTM D-1264)</b>	<b>1.3%</b>
Stability by Penetration . . . after 100,000 worked strokes (ASTM D217-52T)	275
Pumpability in Hand Operated Grease Gun (ASTM D1092)	Slow at -5° F
Color Gray Gray	
Dry Film Lubricant	Molybdenum Disulfide 5%, Minimum
<b>Timken, OK Load</b>	<b>80 pounds min.</b>
Unit Load, P.S.I.	29,000
Wheel Bearing Leakage Tendency Test	Pass
Maximum Operating Temperature	275° F (135°C)
Flash Point, °F.	440
Fire Point, °F.	490
Pour Point, °F.	0
Viscosity Index	95

Handling Information: For safe handling of the product, read the Material Safety Data Sheet (MSDS).



842 N MAIN ST.  
Fort Worth, TX 76164  
1-800-332-1926  
www.royaloilus.com

