

## AWARD Extra Duty EP Moly

LITHIUM COMPLEX THICKENED GREASE

### PRODUCT LINE

AWARD Extra Duty EP Moly is a lithium complex - thickened grease, manufactured with superior quality and low viscosity base oils. This product is fortified with a synergistic combination of molybdenum and performance additives, allowing it to excel under severe operating conditions.

AWARD Extra Duty EP Moly has outstanding temperature operating ranges, acting as a dry lubricant when necessary while providing a dropping point well over 500°F.

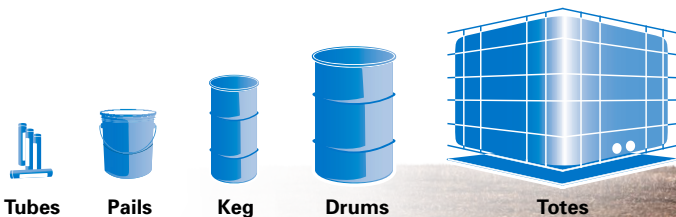
### APPLICATIONS

AWARD Extra Duty EP Moly is recommended for the most severe applications in off highway construction, mining equipment, earth moving machines, and Caterpillar equipment, as well as other heavy-duty construction equipment. This grease is also an obvious choice for virtually any multi-purpose or severe extreme pressure application, particularly where the end user prefers a moly fortified grease. This grease can also be used in automotive, industrial, fleet trucks, and contractor service applications. The high performance characteristics are especially valuable in heavy-duty applications where sliding or oscillating motion is present as in bearings, steering linkage, and fifth wheel assemblies.

### PERFORMANCE BENEFITS

- Extended service life of bearings
- Protection from rust
- Excellent water washout resistance
- Extraordinary performance at high and low temperatures
- Excellent performance under heavy loads
- Superior equipment protection from rusting under humid and water ingress conditions

### Available In These Sizes



## TYPICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	EP1	EP2
NLGI Grade		1	2
Thickener Type		Lithium Complex	Lithium Complex
Texture		Tacky	Tacky
Color	VISUAL	Black	Black
Worked Penetration	D217	322	287
Dropping Point, °C(°F)	D2265	275(528)	308(587)
Timken EP OK Load, lbs	D2509	55	55
Four Ball EP Weld Load, kgs	D2596	400	400
Four Ball EP Load wear index	D2596	48.1	55.8
Four Ball, MM Scar	D2266	0.537	0.553
Rust Prevention Rating	D1743	Pass	Pass
Water Wash Out, 79°C, %	D1264	<10	<5
Cooper Corrosion, 24hr @ 100°C	D4048	1b	1b
Molybdenum Disulfide - Solid %	-	5.0	5.0
Base Oil/Additive Properties:			
Viscosity @ 40°C, cSt	D445	230	230

*\*Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

*\*Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

*\*Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notice.*

### Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

### MSDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at:

<http://www.afdpetroleum.com/MSDS.aspx>

