AWARD LUBRICANTS

AWARD Supreme Moly

CALCIUM SULFONATE COMPLEX THICKENED GREASE

PRODUCT LINE

AWARD Supreme Moly is uniquely engineered for mining and construction equipment. This high- performance extreme pressure grease also offers unmatched corrosion protection and industry leading usable grease life. It is compounded from a unique blend of synthetic thickeners & additives and the finest severely hydro-treated poly-alpha-olefin (PAO) synthetic base fluids available as well as other specialty arctic temperature base stocks.

AWARD Supreme Moly has been tailor made with extra graphite to far exceed the Caterpillar 5% Moly specification and provide the highest levels of wear prevention achievable. Additionally, this grease is made with unique polymers and tackifiers, enabling the grease to stay in place and adhere to vertical surfaces. These polymers also assist the grease in resisting pound out.

APPLICATIONS

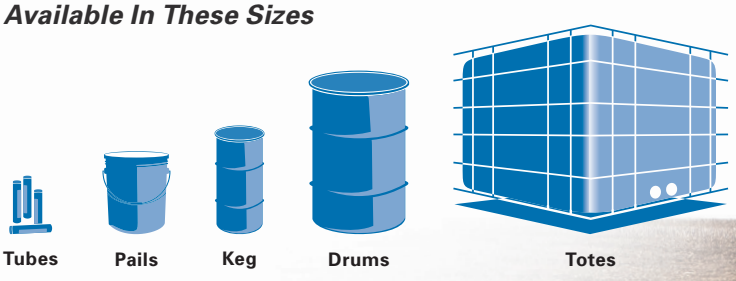
AWARD Supreme Moly is designed for superior lubrication and wear prevention to heavily loaded pins and bushings. Suited for use in the mining and construction sectors but also makes an obvious choice for virtually any application calling for moly grease.

AWARD Supreme Moly is recommended for grease fittings and lubrication points in all high-load and high-speed applications with ambient temperature ranges -20˚F to 120˚F for NLGI 1 and 0˚F to 180˚F for NLGI 2.

PERFORMANCE BENEFITS

- Extreme Life — High quality calcium-sulfonate complex synthetic base with 5% Moly
- Moisture Resistance — Resists washout from fresh and salt water
- Reduced Component Wear — Resists softening and continues to protect parts under extreme loads and high speeds
- Corrosion Protection — Resists oxidation and protects metal against rust. Will not corrode or damage steel, copper bearing alloys or conventional seal materials
- Low Environmental Risk — Is formulated not to contain lead, antimony, zinc, barium, chlorine, phosphorus or free sulfur

Available In These Sizes



**Tubes available in Summer product only*

1.800.926.FUEL (3835) • AFDPetroleum.com

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AFD QUALITY FUELS & LUBRICANTS

AWARD LUBRICANTS

TYPICAL PROPERTIES

	ASTM TEST METHOD	WINTER MOLY	SUMMER MOLY
NLGI Grade		1	2
Thickener Type		Calcium Sulfonate	Calcium Sulfonate
Texture		Smooth	Smooth
Color	VISUAL	Greenish-Grey	Greenish-Grey
Ambient Temperature Range, °F		-20 to 120	0 to 180
Dropping Point, °F (°C)	D2265	>525 (273)	>550 (287)
Timken OK Load, lbs	D2509	75	80
Copper Strip Corrosion 210°F, 3hrs	D4048	1a	1a
Penetration – worked 60 strokes	D217	315	285
Oxidation Stability 100 hour, psi loss	D942	3 max	3 max
Four Ball EP Weld Load, kgs	D2596	800	800
Four Ball EP Load wear index	D2596	89	89
Four Ball, (Scar mm)	D2266	0.5 Max	0.5 Max
Rust Prevention Rating	D1743	Pass	Pass
Water Wash Out, Loss% @ 175°F	D1264	<4.0	<4.0
Water Spray Off, %	D4049	10-25	10-25
Salt Fog Test, hrs to failure	B117	1000+	1000+
Molybdenum Disulfide - % wt.	-	5.0	5.0
Base Oil/Additive Properties: Viscosity @ 100°F, SUS Viscosity @ 40°C, cSt	 D445 D445	 750 200	 750 200

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.

SDS
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: *https://www.afdpetroleum.com/safety*

**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.

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