AWARD Supreme Arctic Moly

CALCIUM SULFONATE COMPLEX THICKENED GREASE

PRODUCT LINE

AWARD Supreme Arctic 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-olephin (PAO) synthetic base fluids available as well as other specialty arctic temperature base stocks.

AWARD Supreme Arctic 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 tackiers, enabling the grease to stay in place and adhere to vertical surfaces. These polymers also assist the grease in resisting pound out.

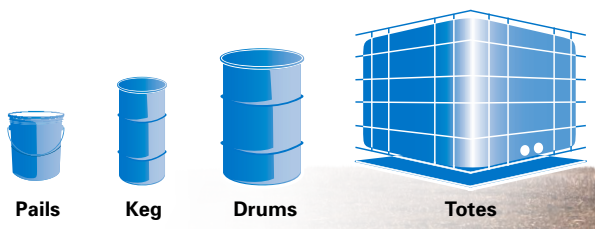
APPLICATIONS

AWARD Supreme Arctic Moly is formulated with a low viscosity base oil and NLGI 0 thickness to increase its pumpability in arctic temperatures reaching as low as -58°F.
AWARD Supreme Arctic 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 Arctic Moly meets the Specications of Cat Arctic Platinum Grease which is recommended for grease fittings and lubrication points in all load and speed applications and ambient temperature ranges of –58° to 68°F (–50° to 20°C).

PERFORMANCE BENEFITS

- Extreme Life - High quality calcium0sulfonate complex synthetic base with 5% Moly
- Extreme-Cold Operation - Performs and protects where ambient temperatures are regularly below -18°C (0°F)
- 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 to use no lead, antimony, zinc, barium, chlorine, phosphorus or free sulfur.

Available In These Sizes



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AWARD LUBRICANTS

TYPICAL PROPERTIES

	ASTM TEST METHOD	ARCTIC
NLGI Grade	-	0
Thickener Type	-	CALCIUM SULFONATE
Base Fluid Type	-	Synthetic
Viscosity Index	D2270	140
Color	VISUAL	Grey
Temperature Range, °F	-	-60 to +270
Penetration - Worked 60 Strokes	D217	355-385
Penetration - 100k strokes, % max	D217	+/- 5
Roll Stability w/H2O. % change	D7342	+/- 5
Timken EP OK Load, lbs	D2509	65
Copper Strip Corrosion 210°F, 3hrs	D4048	1a
Oxidation Stability 500 hour max, psi loss	D942	5
Four Ball EP- Weld, kgs	D2596	620
Four Ball Wear, (Scar mm)	D2266	0.45
Rust Test	D1743	Pass
Molybdenum Disulfide, % wt	-	5.0

**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

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