



# AF-Moly 2

## 3% MoS<sub>2</sub> Heavy Duty Grease

### Features & benefits

- 3% Molybdenum disulfide (MoS<sub>2</sub>) formulation
- NLGI-certified LB for chassis lubrication
- Good load-carrying ability
- Good high-temperature performance
- Good water resistance
- Multipurpose



### Typical results

Test method	AF-Moly 2
THICKENER TYPE (D128)	Lithium Complex
NLGI GRADE	2
COLOUR	Grey
VISCOSITY, OIL COMPONENT (D445), cSt @40°C	155 – 185
CONE PENETRATION @25°C, WORKED, 60 STROKES (D217), 0.1mm	265 – 295
DROPPING POINT (D2265), °C	260
4-BALL EP TEST WELD LOAD (D2596), kg	400
4-BALL WEAR SCAR DIAM. (D2983), mm	0.50
TIMKEN OK LOAD (D2509), lbs	50 min
LOW TEMPERATURE TORQUE (D4693), N*M	2.4
OIL SEPARATION (D1742), %	4.0
MoS <sub>2</sub> CONTENT (D128), %	3.0
OPERATING TEMPERATURE, °C	-20 to 218

### Sizes & order codes

Size	AF-Moly 2
Box 10, 400 g Tubes	FG006512
17 kg / 37.5 lbs Pail	FG006540
55 kg / 121.3 lbs Keg	FG006545

**AF-Moly** is a heavy-duty extreme pressure grease formulated with lithium complex soap thickener, high-quality base oils and 3% molybdenum disulfide (MoS<sub>2</sub>) developed for industrial applications and automotive chassis lubrication where the grease may tend to be squeezed out.

**AF-Moly** provides good corrosion, oxidation resistance, and mechanical stability at high temperatures and under heavily loaded conditions. The presence of MoS<sub>2</sub> provides a dry film lubricate for load-bearing surfaces.

**AF-Moly** is certified by the NLGI to its top-performance chassis grease rating, LB.

**AF-Moly** greases are not intended for use in rolling bearing applications. Lubex EP and Lubex SYN are recommended for these applications.

### Applications

**AF-Moly** greases can be used in the following industries: Forestry, Marine, Fleet, Rail, Construction, Mining and Drilling.

**Forestry:** Feller bunchers, harvesters and knuckle boom loaders

- Clamp jaw pivots, turret gears, bucket pins, and boom slides
- Linkages/stabilizers and control linkages

**Telehandlers:**

- Tine pivots and boom slides
- Control linkages
- Tine-width ball screws

**Marine:** Winches, capstans and windlasses

- Ratchet teeth
- Wire Rope/cables' spool drives

**Fleet:** Truck and trailer

- Kingpins & ball joints
- 5th wheels and 5th wheel pins
- Bushings
- Brake adjusters

**Rail:** Locomotives and trolleys

- Car couplings
- Door slides

**Construction, Mining and Drilling:** Crushers, shakers, screeners

- Oscillation cams
- Open pinion gear