

AF MOLY

3% Moly Heavy Duty Grease



Features & Benefits

- 3% Molybdenum disulfide formulation
- NLGI-certified LB for chassis lubrication
- Good load-carrying ability Good high temperature performance
- Good water resistance
- Multipurpose

AF MOLY is heavy-duty grease for applications where the presence of molybdenum disulfide can be helpful. **AF MOLY** contains 3% molybdenum disulfide, which provides dry film lubrication for load-bearing surfaces where the grease may tend to be squeezed out.

AF MOLY is superior for automotive chassis and construction industry grease. **AF MOLY** is certified by the NLGI* to its top-performance chassis grease rating, LB. Many manufacturers of farm and construction equipment recommend “moly” type greases for the lubrication of joints, slides, splines, pins, bushings, linkages and hinges.

AF MOLY greases are not the best choice for use in rolling bearings. The particle size of the “moly” has been chosen to be very small but any particles will cause surface distress in the repetitive loading conditions of rolling bearings. For rolling bearing applications we recommend using other high quality Irving Lubricant greases such as **Lubex EP** and **Lubex SYN**

Sizes & Order Codes

AF MOLY 2
400G Box 10 Tubes FG006512
17KG (37.5lbs) Pail FG006540
55Kg (121.3lbs) Keg FG006545

Typical Results

NAME	2
THICKENER TYPE	Lithium Complex
NLGI GRADE	2
COLOUR	GREY
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40° C	155-185
WORKED PENETRATION (D-217) @ 25° C	265-295
DROPPING POINT (°C) (D-566)	260
4-BALL EP TEST (D-2596) WELD LOAD (kg)	400
4-BALL WEAR (D2266) WEAR SCAR DIAM. (mm)	0.60 max
MoS2 CONTENT	3%
OPERATING TEMP. (°C)	-20 to 218



Blending & Packaging

www.irvingblend.com
1.800.574.5823

Supporting data available to demonstrate appropriate performance.
Check with your Sales Representative for latest product approvals.
Please note, these are typical performance indicators and can change without notice.
This data sheet supersedes any previous version prior to 7/12/2018