



# AF-MOLY PLUS

## 5% Moly Heavy Duty Grease

### Benefits

- Good load-carrying ability
- Satisfies Caterpillar's 5% "moly" content requirement
- Good high temperature performance
- Good water resistance

**AF-MOLY PLUS** is a heavy duty grease that is fortified with 5% molybdenum disulfide to provide dry film lubrication for load-bearing surfaces in those applications where the grease may tend to be squeezed out and where there is a high degree of rubbing rather than rolling motion.

**AF-MOLY PLUS** is ideal for automatic greasing systems on construction equipment and is recommended for the lubrication of joints, slides, splines, pins, bushings, linkages and hinges. **AF-MOLY PLUS** satisfies the requirements of many equipment manufacturers for greases that must contain at least 3% "moly". It also satisfies Caterpillar's requirement for special application grease that must contain 5% "moly".

In general greases that contain "moly", or any other dry lubricant or filler, are not recommended for use in rolling high-speed bearings. Although the particle size of the "moly" is extremely small, such particles in the grease can cause surface distress in the repetitively loaded surfaces of rolling bearings.

**AF-MOLY PLUS** is ideal for use in automatic greasing systems. It is available in NLGI\* grade 0 for easy pumping in such systems.

\*NLGI: National Lubricating Grease Institute

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## Typical performance results

NLGI GRADE	+0	2
COLOUR	Grey	Grey
THICKENER TYPE	Aluminum Complex	Aluminum Complex
APPEARANCE	Smooth	Smooth
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C	150-162	150-162
WORKED PENETRATION (D-217) @ 25°C	355-385	265-295
DROPPING POINT (D-566) (°C)	260	274
4-BALL EP (D-2596) WELD POINT (kg)	600	600
4-BALL WEAR (D-2266) WEAR SCAR DIAM. (mm)	0.45	0.45
MoS2 CONTENT (min)	5%	5%

## Available sizes & part numbers

	400G Box 10 Tubes	17Kg (37.5 lbs) Pail	55Kg (121.31 lbs) Keg	180Kg (396.8 lbs) Drum
AF-MOLY PLUS 0	FG006712	FG006740		FG006750
AF-MOLY PLUS 2	FG007812			FG007850

Check with sales representative or website for the latest product approvals.



Lubricants

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