

# Mobilgrease Moly 52

## Off-Highway, 5% Moly grease

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A thick red curved line arches over the logo from the right edge of the page.

### Product Description

**Mobilgrease Moly 52** is 5% Moly grease intended for the lubrication of off-highway equipment. It is an unleaded lithium complex soap grease that has excellent extreme pressure and antiwear properties. This grease has unusually good staying power under extreme operating conditions and has especially good water washout, spray-off and extended service capabilities. It was developed specially for its superior performance in bucket pins, pivot pins and heavily loaded chassis components. Mobilgrease Moly 52 is an NLGI #2 grease for use as a general purpose chassis lube. This heavy duty service grease exhibits excellent structural and chemical stability. It will not corrode steel or copper bearing alloys and is compatible with all conventional sealing materials.

### Application

**Mobilgrease Moly 52** is recommended for use in off-highway central lubrication systems commonly found on modern Caterpillar and other manufacturers' off-highway equipment. It is also recommended for all general purpose chassis grease points including plain bearings.



## Typical Properties

<b>Mobilgrease Moly</b>	<b>52</b>
NLGI Grade	2
Soap Type	Lithium Complex
Structure	Smooth/Tacky
Color, Visual	Gray
Mineral Oil Content, %	74
Viscosity	
cSt at 40°C	320
cSt at 100°C	22
SUS at 100°F	1750
SUS at 210°F	108
Dropping Point, °C	250
Corrosion Prevention	Pass
Timken OK load, lb	55
Four-Ball EP Weld Load, kg	400
Four-Ball Wear Test, scar mm	0.4

## Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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