



## Mobil SHC™ Grease 68 Moly

Mobil Industrial , Norway

All-Weather Extreme Pressure Grease

### Product Description

Mobil SHC™ Grease 68 Moly is a synthetic all-weather grease that offers excellent lubrication performance over a very wide operating temperature range. The complex soap technology used in Mobil SHC Grease 68 Moly contributes to long life through excellent oxidation stability, good shear stability, and high temperature protection.

Mobil SHC Grease 68 Moly is designed for use in central systems on heavy duty mobile equipment. It is fortified with 5% Molybdenum disulphide, which is required by several major OEM's for their equipment. Mobil SHC Grease 68 Moly is designed to be dispensable in central grease systems at temperatures as low as -50°C.

### Features and Benefits

- Extraordinary high and low temperature performance compared to conventional greases, provides protection at high temperatures and low torque, easy start-up temperatures
- Very good rust and corrosion protection provides high performance in wet conditions for reduced downtime and maintenance costs
- Strong extreme pressure and antiwear capability enhance bearing protection under difficult operating conditions to reduce maintenance costs and downtime

### Applications

- Designed for chassis lubrication on surface and underground heavy duty mobile equipment where central lubrication systems are in use
- Operating temperatures ranging from -50° C to 150° C
- As a general purpose grease in many industrial applications, indoors and outdoors, in both cold and high temperature applications

### Properties and Specifications

Property	
Grade	NLGI 0
Color, Visual	Gray-Black
Penetration, 60X, 0.1 mm, ASTM D217	357
Dropping Point, °C, ASTM D2265	223
Timken OK Load, kg, ASTM D2509	29
Corrosion Preventive Properties, Rating, ASTM D1743	Pass
US Steel Mobility @ -30 F, g/min, AMS 1390	25.8
Lincoln Ventmeter, -30 F, psi, Lincoln - Grease Ventability by Lincoln Ventmeter	331
Flow Pressure @ -50 C, mbar, DIN 51805	275
Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596	500
Viscosity @ 40 C, Base Oil, mm <sup>2</sup> /s, ASTM D445	68
Viscosity @ 100 C, Base Oil, mm <sup>2</sup> /s, ASTM D445	11.6

Property	
Viscosity Index, ASTM D2270	166

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>  
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