Mobil SHC™ Grease 68 Moly

Mobil Industrial , Sweden

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 lithium 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 at low 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 heavyuty 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

Property	
Viscosity @ 40 C, Base Oil, mm2/s, ASTM D445	68
Viscosity @ 100 C, Base Oil, mm2/s, ASTM D445	11.6
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.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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