

MOL-GEAR 140

Product Description:

MOL-GEAR 140 high-performance, heavy-duty gear lubricants formulated from high performance base oils and an advanced additive system. These lubricants are engineered for automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected. They provide excellent performance where API GL-5 service is required.

Features:

- Exceptional thermal stability and resistance to high temperature oxidation.
- Outstanding protection against low speed/high torque wear, spalling, and against high speed scoring
- Excellent rust, and corrosion protection
- Effective low temperature lubrication
- Compatible with typical automotive seals and gaskets

Applications:

- Heavy duty axles and final drives requiring API GL-5 level performance
- Passenger cars, on highway light and heavy-duty trucks and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Other heavy duty industrial and automotive applications involving hypoid gears operating under conditions where high
- speed/shock load, high speed/low torque, and/or low speed/high torque prevail

Storage and Packing Conditions:

- Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years.
- Available in 20 Lit Pails and 208 Lit Drums.

Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection poin.
- For more information, please see the Material Safety Data Sheet (MSDS).

Physical and Chemical Conditions:

MOL-GEAR 140	Method	Value
Density @ 15°C kg/l,	ASTM D 4052	0.891
Viscosity, cSt @ 40°C	ASTM D 445	268.8
Viscosity, cSt @ 100°C	ASTM D 445	24.86
Viscosity Index,	ASTM D 2270	122
Flash Point, °C,	ASTM D 92	250
Pour Point, °C,	ASTM D 97	-25