

MOL-GEAR series

Heavy Duty Automotive Gear Lubricants

Product description:

MOL-GEAR series is produced by adding extreme pressure (EP) resistant rust and wear preventive special packet additives to paraffin based base oils. It is a extreme pressure gear oil developed for use in automotive differential, spur gear and hypoid gears under middle conditions. Used in passenger cars, trucks and construction equipment working under high velocity low torque, low velocity high torque conditions.

Features:

Protects surface by making a thin film layer by means of property of EP extreme pressure. Prevents wear caused by moisture. Excellent isolation from water.

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

Meets of the Specifications:

API GL-4 , API GL-5

MIL- L- 2105

Physical properties:

MOL-GEAR series (SAE)	75W80	75W90	80W90	85W140
DENSITY 15 °C, GR/ML	0.880	0.885	0.885	0.895
VISCOSITY 100 °C, CST	Min.7.5	Min.14.0	Min.14.0	Min.24.0
VISCOSITY INDEX	Min.105	Min.105	Min.100	Min.95
FLASH POINT, °C	Min.170	Min.200	Min.200	Min.220
POUR POINT, °C	Max. - 27	Max. - 23	Max. - 18	Max. - 9

Human Health and Work Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.