



Peak Oil

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TECHNICAL DATA

Gearlube M Range Non-EP Gear Lubricants



Peak Oil

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Gearlube M Range

Non-EP Gear Lubricants

Represents a range of high quality lubricants that are manufactured from solvent refined paraffinic based mineral oils, developed essentially for automotive transmissions and drive axles that do not require extreme pressure performance.

These grades are primarily recommended for automotive transmissions, steering boxes spur gears and worm axles where manufacturers specify a straight mineral oil, or when the use of reactive extreme pressure additives are prohibited or undesirable.

These grades meet the requirements of the American Petroleum Industry service fill designation API GL1 and David Brown Gear Industries S1.53.101M.

Performance Benefits

- ◆ *Good oxidation stability reduces problematical oil thickening even under the severest of working conditions*
- ◆ *Low foaming tendencies help maintain good lubrication at the highest operational speeds*
- ◆ *When used as recommended they permit easy changing and offer positive circulation at relatively low ambient temperatures*

- ◆ *Compatibility with most seal materials normally used in the manufacture of automotive and industrial geared units*

Health and Safety

The product is mineral oil based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request

Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.



Batoyle Freedom Group

Lubricants of Excellence

Typical Physical Characteristics

Gearlube	M80	M90	M140	M250	M80W/90	M85W/140
Specific Gravity @ 15°C	0.887	0.892	0.902	0.930	0.893	0.898
Viscosity @ 40°C (cSt)	94.50	184.40	514.9	666.20	156.10	347.30
Viscosity @ 100°C (cSt)	11.20	16.90	32.0	37.60	15.70	25.50
Viscosity Index	98	95	90	91	105	93
Closed Flash Point °C	210	240	270	270	235	260
Pour Point °C	-12	-9	-9	-3	-27	-12

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.

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