



Product Information

MILD EP GEAR OIL

Codes: MILD001

Issue: January 2010

An SAE 110 extreme pressure automotive gear oil meeting the requirements of API GL-4 for moderate to high load applications.

APPLICATION

Designed for use in all steel gear sets in vintage and classic cars and trucks as well as rack and pinion steering systems of 1950's and 1960's vehicles.

It is suitable for use in spiral bevel, worm and pre 1960 hypoid axles.

Also suitable for use in many gearboxes where a mild level of extreme pressure protection is required and in worm drive differentials used by early Peugeots.

May be used where SAE 90 grades were originally specified (especially if the gearbox or diff is slightly worn) or SAE 140 oils were originally specified and the equipment is in good condition.

Ideal for use as an ISO 320 industrial gear oil.

Use with caution if the oil is likely to come in contact with water.

CUSTOMER BENEFITS

- Protects against wear
- Good anti-friction characteristics
- Compatible with copper alloy components and protects against corrosion
- Can be used where a SAE 90 grade is recommended.
- Contains a special additive to increase load carrying capacity allowing use where SAE 140 oils were also recommended.

INDUSTRY SPECIFICATIONS

Penrite Mild EP Gear Oil meets the performance requirements of:

API GL-4

Typical Properties

| | |
|---------------------------|-------|
| Density at 15°C, kg/L | 0.920 |
| Viscosity, Kinematic, cSt | |
| at 40°C | 306 |
| at 100°C | 23.8 |
| Viscosity Index | 98 |
| Copper Corrosion Test | 1b |

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Environment, Health and Safety
Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.
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