



MILLERS OILS

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PRODUCT DATA SHEET



AUTOMOTIVE



DATA SHEET NO: 5480

PRODUCT NAME/VISCOSITIES:

GEAR OIL 90 GL3

DESCRIPTION:

High quality solvent refined mineral oil with latest performance additive system.

APPLICATION:

Use as received for transmission systems requiring performance levels of API GL3 e.g. Fiat or Alfa Romeo from early 1960's onwards.

Gear Oil GL3 90 has been specifically formulated for transmission systems requiring mild EP protection using non-sulphur/phosphorus chemistry.

USER BENEFITS:

- Excellent gear protection up to API GL3 level.
- Copper corrosion protection.
- Rust control of ferrous components.
- Excellent oxidation stability.
- Elastomer compatibility.

PERFORMANCE PROFILE:

Meets or exceeds the following industry specification tests:-

- Gear wear ASTM D4998
- Oxidation GM 6137 M
- Elastomers GM 6137
- Copper corrosion ASTM D130

TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	90
Specific Gravity @ 15°C	0.905
Kinematic Viscosity @ 100°C	17.7cSt
Kinematic Viscosity @ 40°C	220cSt
Viscosity Index	98
Pour Point °C	-18
Flashpoint °C	204

HEALTH AND SAFETY:

Health and Safety Data Sheet 5480 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

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