

## PRODUCT DATA SHEET

### GEARBOX OIL MBT

Petromin Gearbox Oil MBT is high-quality gear lubricants blended from solvent-refined mineral base oils and selected chemical additives. Due to their high shear stability, they provide excellent protection for gears and can be used over a wide range of temperatures. They also provide protection against foaming of oil, wear and rusting of gears.

#### BENEFITS

- Formulated for automotive high-speed gears.
- Excellent lubrication without channeling at low temperatures.
- Suitable for heavy-duty service in truck and bus gears operating at high temperatures.
- Provide good protection against corrosion.

#### PERFORMANCE LEVEL

Petromin Gearbox Oil MBT has the following Builder Approvals:

- MB 235.0
- Petromin Gearbox Oil MBT meets or exceeds the requirements of:
- API GL-4
  - MIL L-2105

#### APPLICATIONS

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive-type equipment operated under high-speed/low torque and low-speed/high-torque conditions.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE		TEST METHOD
SAE Grade	-	<b>80W-90</b>	<b>85W-90</b>	-
Specific Gravity @ 15 °C	-	0.889	0.902	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	76.64	203.1	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	9.61	18.01	ASTM D-445
Viscosity Index	-	103	97	ASTM D-2270
Flash Point, COC	°C	243	256	ASTM D-92
Pour Point	°C	-24	-18	ASTM D-97
Brookfield Viscosity @ -12 °C	cP	110000	130120	ASTM D-2983
Color	-	L 2.0	2.5	ASTM D-1500
Product Code		<b>XXXX</b>	<b>XXXX</b>	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

