

Sunlube synthetic gear oils are high performance commercial gear lubricant formulated using advanced base oils and the latest technology additive system. This lubricant is engineered for heavy duty manual transmissions and rear axles where operations require gear lubricants with excellent load-carrying capability over wide operating temperatures and where extreme pressures and shock loading are expected. Due to its high shear stability they provide excellent protection for gears and can be used over a wide range of temperature.

Customer benefits:

- Excellent lubrication without channeling at low temperatures
- Superior protection against rusting, pitting and corrosion.
- Suitable for heavy duty service in truck and bus gears operating at high temperatures.
- Provides good protection against wear

Performance standards:

Sunlube Mineral Engine oils Meets following international specifications:

- API: GL-5
- API: MT-1

Typical properties:

Properties	Unit	Test Method	Typical Value		
			75W-90, API: GL-5	80W-90, API: GL-5	85W-140, API: GL-5
Specific Gravity @ 15°C	g/cm ³	ASTM D-1298	0.87	0.88	0.884
Kinematic Viscosity @ 40°C	mm ² /S	ASTM D-445	106	125	146
Kinematic Viscosity @ 100°C	mm ² /S	ASTM D-445	17	14.8	26
Viscosity Index	-	ASTM D-2270	175	121	146
Flash Point	°C	ASTM D-92	210	210	212
Pour Point	°C	ASTM D-97	-39	-33	-33
Brookfield Viscosity	Mpa.s	ASTM D-2983	<150000 (-40)	<150000	<150000 (-26)