

Sunlube Mineral engine oils are formulated from high quality virgin base oils and a number of additives, carefully selected for engine protection and performance. It is recommended for passenger cars and small vans running on diesel.

**Customer benefits:**

- High level of detergency/dispersancy minimizes low temperature sludge formation leading to cleaner engines.
- Reduction in internal friction leading to improved fuel economy
- Outstanding protection under high speed motor way condition and city driving
- Freedom of ring sticking, reduction in deposits leading to a reduced engine wear and to a longer engine and component life.

**Performance standards:**

Sunlube mineral engine oils meet following international specifications:

API: SL/CF/SJ

**Typical properties:**

Properties	Unit	Test Method	Typical Value	
			15W-40	20W-50
Grade	-		15W-40	20W-50
Specific Gravity @ 15°C	g/cm <sup>3</sup>	ASTM D-1298	0.884	0.892
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /S	ASTM D-445	120	160
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /S	ASTM D-445	15	18
Viscosity Index	-	ASTM D-2270	129	125
Flash Point	°C	ASTM D-92	232	242
Pour Point	°C	ASTM D-97	-27	-24
TBN	mg KOH/g	ASTM D-2896	8	8
CCS Viscosity	cP	ASTM D-5293	6600 (-20)	9200 (-15)