



سن لوب لوبر كنتس اندستري ذ.م.م

SUNLUBE LUBRICANTS INDUSTRY LLC

TECHNICAL DATA SHEET

DIESEL ENGINE OIL

Sunlube Diesel Engine oils are series of heavy-duty diesel engine oils, developed primarily for high output naturally aspirated or supercharged diesel engines, operating under severe conditions. It is formulated from high quality base oils and chemical additives to provide protection against wear and lubricant thermal breakdown. It is recommended for use in high-output diesel engines fitted in automotive, agricultural, mining and construction equipment, operating in fleet and construction business where relatively high sulfur fuel is used and other severe service factors are considered. It is suitable for old diesel engines operating in both cold and hot climates and is also recommended for land-based water pump diesel engines operating under severe service conditions. Its high Base Number is well suited for high sulfur diesel fuels considering the appropriate oil drain intervals.

BENEFITS:

- Good control on high temperature deposits
- Excellent protection against the effects of high-sulfur fuels
- Improved resistance to ring sticking, ring and cylinder wear, valve and combustion deposits
- Low oil consumption
- Minimizes bore polishing effect

PERFORMANCE STANDARDS:

- API: CH-4/SL

TYPICAL PROPERTIES:

Properties	Unit	Test Method	
Grade	-		20W-50
Density @ 15°C	g/cm ³	ASTM D-4052	0.890
Kinematic Viscosity @ 40°C	mm ² /S	ASTM D-445	150.5
Kinematic Viscosity @ 100°C	mm ² /S	ASTM D-445	17.8
Viscosity Index	-	ASTM D-2270	130
Flash Point	°C	ASTM D-92	240
Pour Point	°C	ASTM D-97	-24
TBN	mg KOH/g	ASTM D-2896	10
CCS Viscosity	cP	ASTM D-5293	8300 (-15)

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