



Sasol Engine Oil Multigrade I4 20W-50

ENGINE OIL, MULTIGRADE, SAE 20W-50

Description

Sasol Engine Oil Multigrade I4 20W-50 is a multigrade, zinc-fortified, heavy duty, internal combustion engine oil formulated for quality base stocks and additives.

Application

Sasol Engine Oil Multigrade I4 20W-50 is intended for all naturally aspirated and turbocharged petrol and diesel engines operating under the API service conditions below. It is formulated as thick oil for use in high temperature conditions and where certain applications require such oil.

Sasol Engine Oil Multigrade I4 20W-50 can also be used as a gear lubricant for manual transmissions which do not require extreme pressure oils. The enhanced detergency and dispersancy of Onyx 2W-50 enables it to remove pre-existing sludge and other deposits from engines that have operated on other oils. An early oil and filter change is therefore recommended for the initial fill when switching to this oil.

The superior lubricating properties of Engine Oil Multigrade I4 20W-50 can retard the bedding-in of new components and it is not recommended for use during the running-in phase of new or rebuilt engines.

Features and Benefits

Sasol Engine Oil Multigrade I4 20W-50 has the following features and benefits:

- excellent oxidation stability
- enhanced high and low temperature dispersancy and detergency
- outstanding anti-sludging properties
- very good cold starting ability
- good fuel saving properties

Product Specifications

ACEA A3, B3, E3-96 & E5-02	MAN 3275
EO-M Plus	Mercedes-Benz 228.3
API SL & CI-4	SABS 1842 & 1843
Cummins CES 20077/78	VDS-3



Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	20		
@ 40°C	mm ² /s	175		
Apparent Viscosity	mPa.s @ -15°C	8410	D5293	
Viscosity Index		130	D2270	226
Pour Point	°C	-21	D97	15
Flash Point (COC)	°C	230	D92	36
Evaporative Loss (Noack)	% m/m	6.5	CEC L-40-T-87 or DIN 51581	
Density @ 20°C	kg/m ³	890	D4052	365
Sulphated Ash	% m/m	1.14	D874	163
Total Base Number	mg KOH/g	9.9	D2896	276

Storage and Handling

Use PVC, nitrile or other oil resistant gloves and protective clothing to prevent skin contact. Where eye contact is a potential hazard, goggles should be worn.

Avoid temperatures above 80°C and strong oxidizing agents.

Ambient temperatures and atmospheric pressures normally encountered within buildings or roofed-over outdoor storage areas are acceptable. Avoid entering areas where mists or vapours have built up as a result of abnormal temperatures or pressures without the proper breathing equipment and protective clothing.

Pack Information

Product Code	Pack Size
	20 L
	210 L