



Sasol Locomotive Oil Gen 5 20W-40

ENGINE OIL, DIESEL LOCOMOTIVE, SAE 20W-40

Description

Sasol Locomotive Oil Gen 5 20W-40 is heavy-duty, zinc-free, high-dispersancy diesel engine oil approved by General Electric and General Motors for use in their locomotives.

Application

Sasol Locomotive Oil Gen 5 20W-40 is also recommended for the lubrication of:

- Locomotive or railroad diesel engines
- Other diesel engines where silver-plated bearings are used
- Other highly-rated diesel engines for which this type of oil is recommended
- Detroit Diesel 2-Stroke engines

Features and Benefits

Extended drain periods are possible under strict oil monitoring control and fuel consumption savings of 1,5% to 3,0% (depending on operating conditions) have been achieved by the use of multigrade oil in comparison with monograde oils.

High Total Base values enables compatibility with different diesel of varying sulphur levels

Product Specifications

API CD, CF, CF-2
GE Generation 4 long Life
General Motors 1761-F
LMOA GEN 5
GE Generation 4 Long Life
Caterpillar 3601



Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	14		
@ 40°C	mm ² /s	140		
Apparent Viscosity	mPa.s @ -10°C	4200	D5293	
Viscosity Index		110	D2270	226
Pour Point	°C	-25	D97	15
Flash Point (COC)	°C	240	D92	36
Density @ 20°C	kg/m ³	891	D4052	365
Sulphated Ash	% m/m	1,5	D874	163
Total Base Number	mg KOH/g	13	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

<u>Product Code</u>	<u>Pack Size</u>
	20 l
	210 L