



Sasol Locomotive Oil Gen 4 20W-40

ENGINE OIL, DIESEL LOCOMOTIVE, GRADE 150 (SAE 20W-40)

Description

Sasol Locomotive Oil Gen 4 20W-40 is a 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 4 20W-40 is also recommended for the lubrication of:

- other diesel engines where silver-plated bearings are used
- other highly-rated diesel engines for which this type of oil is recommended

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.

Product Specifications

API CD
General Electric GEK-61435C
General Motors 1761-F
LMOA GEN 4



Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	13		
@ 40°C	mm ² /s	140		
Apparent Viscosity	mPa.s @ -10°C	4200	D5293	
Viscosity Index		110	D2270	226
Pour Point	°C	-6	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>
	210 L