



Sasol Gearbox Oil 80W-90

GEAR OIL, HIGH-LOAD, GL-4, SAE 80W-90

Description

Sasol Gearbox Oil 80W-90 is a sulphur/phosphorus type, multipurpose, mild extreme pressure gearbox oil with moderate load-carrying properties.

Application

Sasol Gearbox Oil 80W-90 has been developed for:

- Spiral bevel and low offset hypoid axles operating under moderate service conditions.
- Synchromesh manual transmissions and combined manual transmissions/final drive units where a higher level of extreme pressure properties would be injurious to synchromesh cones.
- Transmissions of automotive equipment operating under the API service conditions quoted below.

Features and Benefits

In order to promote good water shedding properties, heat stability and low toxicity, Sasol Gearbox Oil 80W-90 has been formulated not to contain chlorine, zinc or lead.

Product Specifications

API GL-4

Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	15		
@ 40°C	mm ² /s	145		
Apparent Viscosity of 150 Pa.s	°C	-24	D2983	
Viscosity Index		100	D2270	226
Pour Point	°C	-30	D97	15
Flash Point (COC)	°C	205	D92	36
Load Carrying Capacity (FZG)	kg	>25	D2782	240
Density @ 20°C	kg/m ³	893	D4052	365



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>
	1x500 mL
	20x500 mL
	20 L
	210 L