



SP GEAR OIL EP GL-5 80W-90

EXTREME PRESSURE AUTOMOTIVE GEAR OIL

DESCRIPTION

SP GEAR OIL EP GL-5 80W-90 is premium grade automotive gear oils fortified with Sulphur-phosphorus additives to enhance extreme-pressure, anti-corrosion, anti-oxidation, demulsification and anti-foam properties. The oil is environmental friendly containing neither chlorine nor lead.

APPLICATION

SP GEAR OIL EP GL-5 80W-90 is suitable for automotive hypoid gears, spiral bevel axles, steering boxes, heavy duty axles with final drive and other gears operating under high speed/high torque and low speed/low torque conditions.

PROPERTIES

- API GL-5
- MIL-L-2105D
- ZF TE-ML 05A, 7A, 12E, 16B, 16C, 16D, 17B, 19B, 21A
- MAN 342 Type 2.

BENEFITS

- Exceptional load-carrying capability
- Outstanding protection against wear and shock
- Good oxidative and thermal stability
- Excellent rust and corrosion inhibition
- Maintains optimum viscosity throughout using period
- Extending gear life.

TYPICAL SPECIFICATION

Specification	Test Method	Unit	80W-90
Kinematic Viscosity @100°C	ASTM D445	cSt	13.5 – 18.4
Viscosity Index	ASTM D2270	--	Min 95
Flash Point (COC)	ASTM D92	°C	Min 200
Pour Point	ASTM D97	°C	Max -26
Water Content	ASTM 95	%V	Max 0.05
Foam Tendency @93.5°C (SeqII)	ASTM D892	ml/ml	Max 50/0
Color	ASTM D1500	--	Max 3.5
Appearance	Visual	--	Bright and Clear

* Minor variations in product typical test data are to be excepted in normal manufacturing



Product introduction

10-2024

PACKING



18L 200L 1000L As required

ENVIRONMENT, HEALTH & SAFETY

•Health & safety

SP GEAR OIL EP GL-5 80W-90 does not pose any significant health hazard when used according to instructions and in compliance with personal and industrial hygiene standards.

Avoid contact with skin. Use impermeable gloves with used oil. If skin contact occurs, wash immediately with soap and water.

•Protect the environment

Collect used oil to designated collection points. Do not discharge into sewers, ground or water sources.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet (MSDS), which can be obtained from <http://www.apsaigonpetro.com>

STORAGE

Storage temperature: Less than 60°C. Avoid direct sunlight.

Keep away from heat sources and sources of ignition, avoid water contamination, and do not mix with other oils.

▪ Technical assistance

For more information, visit our website www.apsaigonpetro.com. Hotline: 1900 0104