

### DESCRIPTION

**Petrogulf SHIFTPRO Gear Oil GL-3** is a high-performance lubricant designed for use in manual transmissions and gearboxes requiring moderate extreme pressure properties. This oil provides excellent wear resistance, outstanding corrosion protection, and high pressure-absorption capability. It ensures smooth gear shifting and reduces transmission noise, making it ideal for vehicles and machinery operating under varying temperature conditions.

### APPLICATIONS

- Manual transmissions
- Gearboxes in light-duty vehicles
- Machinery requiring moderate extreme pressure gear oil

### KEY FEATURES & BENEFITS

- Provides good wear protection for gears, helping to extend the lifespan of transmission components.
- Designed to ensure smooth gear shifting, reducing resistance and improving the overall driving experience.
- Offer excellent corrosion protection, preventing rust and corrosion in the gearbox.
- Maintain consistent performance across a wide range of temperatures, ensuring reliable operation in both hot and cold conditions.
- Helps in reducing transmission noise, contributing to a quieter and more comfortable ride.

### THIS PRODUCT SERIES MEETS THE FOLLOWING PERFORMANCE LEVEL:

- API GL-3

### TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	
SAE Grade	<b>90</b>	<b>140</b>
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	209.2	435.3
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	18.2	29.6
Viscosity Index	96	96
Density @ 15°C Kg/L	0.890	0.8964
Pour Point °C	-15	-12
Flash Point ,(COC), °C	248	252
Foaming - Seq - I, II, III (ml/ml)	0/0, 20/0, 0/0	0/0, 20/0, 0/0

\*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.

SAE GRADE	<b>90</b>	<b>140</b>
PRODUCT CODE	<b>30400020005</b>	<b>30400020006</b>

### Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.