

DESCRIPTION

Petrogulf SHIFTPRO GL-1 has been developed for use in mechanical transmissions that require an oil meeting API GL-1. It is formulated from high quality, paraffinic type base oils. It is not suitable for extreme pressure gear oil applications.

APPLICATIONS

- Excellent oxidation resistance
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and bearing corrosion

PERFORMANCE STANDARDS

Meets and exceeds the following International specification

- API GL-1

Always follow equipment manufacturers recommendations for required lubricant performance levels and oil drain intervals.

KEY FEATURES & BENEFITS

- Smooth gear operation with mild anti-wear performance
- Good rust and corrosion resistance
- Resistance to foaming
- Good transmission life through resistance to oxidation

PERFORMANCE

- API GL-1

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	
SAE Grade	90	140
Kinematic Viscosity @40°C, mm ² /s	211.2	435.5
Kinematic Viscosity @100°C, mm ² /s	18.4	29.5
Viscosity Index	96	96
Density @ 15°C Kg/L	0.889	0.8936
Pour Point °C	-15	-12
Flash Point ,(COC), °C	270	282
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	90	140
PRODUCT CODE	30400010005	30400010006

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.