

DESCRIPTION

Petrogulf UNHIBITED TRANSFORMER Oil is a pure mineral hydrocarbon oil specially refined and blended from selected crude oils to comfortably surpass the limiting values of the international specifications IEC 296/1982 (Classes 1 and 2). Application for use as a transformer, switchgear and circuit breaker oil which conforms to the international specification IEC 296/ 1982 (Classes 1 and 2).

KEY FEATURES & BENEFITS

- High dielectric strength and low power-loss.
- High oxidation resistance.
- Low sludge formation.
- Excellent cooling properties.
- High purity and high flash point.

PERFORMANCE LEVELS

- IEC 296/1982 (Classes 1 and 2)
- IEC 60296-03 (Uninhibited)

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES
SAE Grade	30
Kinematic Viscosity @40 °C mm ² /s	11
Density @ 15°C Kg/L	0.885
Pour Point, °C	-57
Flash Point °C (COC)	146
Total Acid No, mg KOH/g	0.01
Water Content, ppm	< 20 mg/kg
Breakdown Voltage, kV • Before Treatment, kV • After Treatment, kV	40-60 > 70
Appearance	Clear
Color ASTM	<0.5

*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	30
PRODUCT CODE	33346000000

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.