



## Gulf PowerTrac 4T

### Premium 4-Stroke Motorcycle Oil

#### Product Description

**Gulf PowerTrac 4T** series are premium 4-stroke gasoline engine oil developed specifically to meet the special requirements of latest high performance air cooled 4-stroke motorcycles. These are blended from premium quality base stocks and advanced additive technology to exceed the most demanding lubrication requirements of modern 4-stroke motorcycles. It provides excellent protection to engine; gearbox and wet clutch used in 4-stroke motorcycles and ensures highest degree of reliability even under severe operating conditions. It is suitable for wide range of ambient temperatures. These oils meet the specifications of API SL and JASO MA2, and the requirements of leading global 4-stroke motorcycle manufacturers. These are available in three different viscometrics, viz SAE 10W-30 is synthetic and SAE 10W-40 and 15W-50 are semi-synthetic.

#### Features & Benefits

- Superior thermo-oxidative stability minimizes deposits & sludge build-up and reduces oil thickening, thereby facilitating extended oil life
- Exceptional antiwear properties protect vital engine and gear components leading to reduced maintenance costs
- Controlled frictional properties eliminate clutch slippage leading to increased power/ fuel economy and improves drivability
- Active cleaning agents provide engine cleanliness
- Excellent shear stability maintains viscosity under high temperature-high shear environment and provides improved wear protection
- Outstanding low temperature properties enable easy starting at low ambient temperatures and ensure effective lubrication and wear protection at start up
- Effective rust and corrosion inhibition property ensures longer life of critical engine components

#### Applications

- Recommended for advanced 4-stroke gasoline engines in high performance motorcycles of leading global manufacturers operating in wide range of ambient temperatures

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-30	10W-40	15W-50
API SL		X	X	X
JASO MA2			X	
Has the following On File Status				
JASO MA2		X		X
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity @ 100 °C, cSt	D 445	11.1	14.2	19.1
Viscosity Index	D 2270	145	153	151
Flash Point, °C	D 92	246	234	224
Pour Point, °C	D 97	-33	-33	-33
TBN, mg KOH/g	D 2896	9.7	8.7	9.5
Density @ 15°C, Kg/l	D 1298	0.872	0.878	0.871
Sulphated Ash, %wt	D 874	1.0	0.9	1.0

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

**Gulf Oil International**

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