



## **Gulf Fork Oil**

### ***Suspension Fork and Shock Absorber Oil***

#### **Product Description**

**Gulf Fork Oils** are a blend of carefully selected paraffinic base oils and extremely effective inhibitor additives designed for use in a wide variety of motorcycles and for different applications and climatic conditions. As the different motorcycle manufacturers require specific viscosities for the fork oils, the Gulf range is available offered in a series of grades, from Gulf Fork Oil 2.5 to Gulf Fork Oil 10.

The very low pour point and high viscosity index contributes to the excellent performance of these oils over a very wide temperature range; from freezing cold winter to very hot summer. The oils exhibit an exceptional smooth hydraulic springing and shock absorbing action, while at the same time scuffing and wear are reduced to a minimum. They offer good protection against foam and corrosion. Most importantly oil seal materials are not adversely affected by these products.

The formulation components used in Gulf Fork oils are very resistant for thermal and oxidation stability, and the shear-stable polymers which provide the multi-grade viscosity characteristics ensure the oil stays 'in-grade' during prolonged periods of use.

#### **Features & Benefits**

- Multi-grade viscosity characteristics ensure that the oil can be used in both cold and hot ambient temperatures
- Smooth operation of the shock absorber/spring suspension system giving a safe and comfortable ride
- High thermal and oxidation stability enable operation in broad temperature range.
- Minimal scuffing and wear, compatible with oil seals
- Does not foam and protects against corrosion
- Durable stay-in-grade properties
- Gulf Fork Oils may be mixed together to give the desired final viscosity indicated by the motorcycle or shock absorber manufacturer

#### **Applications**

- Suitable for service fill use in the suspension forks of a large range of motorcycles, and can be used in competitions such as Motocross, Racing and Trials, as well as normal on-road service.

#### **Specifications, Approvals & Typical Properties**

<b>Gulf Fork Oil</b>		<b>2.5</b>	<b>5</b>	<b>10</b>
<b>Typical Properties</b>				
<b>Test Parameters</b>	<b>ASTM Method</b>	<b>Typical Values</b>		
Viscosity @ 100 °C, cSt	D 445	2.5	5.3	6.1
Viscosity @ 40 °C, cSt	D 445	6.6	25.8	32.0
Viscosity Index	D 2270	>200	144	141
Flash Point, °C	D 92	>120	201	204
Pour Point, °C	D 97	<-39	-39	-36
Density @ 15°C, Kg/l	D 1298	0.826	0.866	0.865

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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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