

## 4T Motorcycle Oil

76® 4T Motorcycle Oil is a high-quality engine oil designed for use in 4-stroke cycle motorcycles and all-terrain vehicles (ATVs). It also may be used as transmission oil in motorcycles and ATVs where the manufacturer specifies the use of motor oil in the transmission.

4T Motorcycle Oil is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown at high temperatures. It also protects against rust and bearing corrosion and is resistant to excessive foam buildup and air entrainment.

4T Motorcycle Oil meets the friction test requirements of the JASO MA2 (SAE 10W-40) or JASO MA (SAE 20W-50) performance classification for use in motorcycle engines with integral clutch and transmission.

### ***Applications***

- 4-stroke cycle motorcycles and ATVs

4T Motorcycle Oil meets or exceeds the requirements of:

- API Service SN

### ***Features/Benefits***

- Resists viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against scuffing and wear
- Protects against rust and bearing corrosion
- Good resistance to foaming and air entrainment
- Proper frictional properties to avoid clutch slippage

**Engine Oil For  
4-Stroke Cycle  
Motorcycles &  
ATVs**

### **CONTACT INFORMATION**

**Phillips66  
Lubricants.com**

U.S. Customer  
Service:  
**1-800-368-7128**

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**1-877-445-9198**

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Customer Service:  
**1-832-765-2500**

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**76lubricants@  
p66.com**

## 4T Motorcycle Oil

### Typical Properties

SAE Grade	10W-40	20W-50
Specific Gravity @ 60°F	0.872	0.876
Density, lbs/gal @ 60°F	7.26	7.29
Color, ASTM D1500	3.0	3.5
Flash Point (COC), °C (°F)	227 (441)	230 (446)
Pour Point, °C (°F)	-30 (-22)	-30 (-22)
Viscosity, Kinemat		
cSt @ 40°C	106	155
cSt @ 100°C	15.8	19.6
Viscosity Index	159	145
Cold Cranking Viscosity, cP	6,500	6,600
@ (°C)	(-25)	(-15)
High-Temp/High-Shear Viscosity, cP @ 150°C	3.8	5.0
Sulfated Ash, ASTM D874, wt %	0.96	1.05
Total Base Number (TBN), ASTM D2896	8.0	8.8
Phosphorus, wt %	0.077	0.085
Zinc, wt %	0.085	0.093

### Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.