## PRODUCT INFORMATION



## VALVOLINE™ 4-STROKE MOTORCYCLE OIL

**Valvoline 4-Stroke Motorcycle Oil** is designed specifically for motorcycles. Motorcycles place special demands on engine oil that automotive oils are not designed to handle. The wet clutch system, high RPMs and temperatures, and metals found in motorcycles require special properties for proper performance and protection. Valvoline motorcycle lubricants use premium base oils and advanced additives to bring out the best in your machine.

## Valvoline 4-Stroke Motorcycle Oil advantages:

- High RPM, High Temperature Performance
- Wet Clutch Protection
- Maximum Horsepower
- Minimal Wear
- Advanced Cleaning
- Shear Stability
- Film Strength
- Excellent Corrosion Protection
- Meets or exceeds manufacturer's warranty requirements
- Helps provide exceptional protection for ATVs
- For use in 4-Stroke Motorcycles, including Cruisers and Off-Road Motorcycles

Approvals and Licenses:	SAE 10W-40	SAE 20W-50
Meets or Exceeds API SF/SG/SJ	х	Х
Meets or Exceeds JASO MA2	Х	Х

Typical Properties:	SAE 10W-40	SAE 20W-50
KV100 (cSt)	15.2	20.0
KV40 (cSt)	104.1	169.4
Viscosity Index	155	124
Density (lbs/gal)	7.28	7.38
CCS (cP @ °C)	<6200@-25°C	<8400@-15°C
Pour Point (°C)	≤ -30 °C	≤ -24 °C
TBN (meq KOH/g)	8	8
Zinc (ppm)	1120	1120
Phosphorous (ppm)	1030	1030
Sulfated Ash (mass %)	0.80	0.80
Noack (% loss)	14.0	6.5

Effective Date: 6/30/21

