

# Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

## Valvoline Motorcycle Oil 4T

308/01

Valvoline Motorcycle Oil 4T is a premium multi-grade motor oil specially formulated to provide year-round protection for 4-cycle motorcycle engines and is wet clutch compatible. The special selected base stocks and additives provide an excellent strong oil film for perfect protection and lubrication under a wide temperature range. The viscosity SAE 10W-40 is recommended for quick cold starting.

Approvals/performance levels	Viscosity Grade	
API SG	10W40	20W50

Typical Properties	10W40	20W50
Viscosity, mm <sup>2</sup> /s @ 100 °C	14.5	17.5
Viscosity, mm <sup>2</sup> /s @ 40 °C	96	151
Viscosity Index	150	124
Viscosity, mPa.s -25°C.	6500	
Viscosity, mPa.s -20°C.	3200	
Viscosity, mPa.s -15 °C		7250
Viscosity, mPa.s -10 °C		4000
Sulphated Ash, wt. %	0.95	0.95
TAN; mg KOH/g (ASTM D-664)	2.0	2.0
TBN; mg KOH/g (ASTM D-2896)	7.5	7.5
Pour Point, °C	-36	-24
Specific Gravity @ 15/15°C	0.875	0.890
Flash Point, COC, °C	206	234
Noack Evaporation, wt %.	15.5	7.0

This information only applies to products manufactured in the following location(s): Europe

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
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