

PRODUCT INFORMATION



Lubricants - Engine Oil - Motorcycle Oils

Valvoline™ SynPower™ 4T 5W-40

Premium quality full synthetic engine oil for four-stroke motorcycle engines. Formulated for ultimate performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

Performance levels
API SN
JASO MA
JASO MA2
JASO T 903
JASO Wet Clutch friction test T 904

Applications

All four-stroke motor-scooter/motorcycle engines.

Especially where the JASO MA2 specification is required.

Optimized for lubrication systems where engine, gearbox and clutch are integrated (wet sump).

Suitable for motorcycles/motor-scooters running in cold circumstances.

Leisure, transport, day to day riding.

Features & Benefits

Ultimate protection & performance

SynPower 4T engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading motorcycle engine manufacturers.

Wear protection

Provides ultimate protection against wear under all operating conditions. Designed to protect high performance engines.

Engine cleanliness

Keeps engine extremely clean by minimizing deposits.

Wet clutch compatible

Optimal frictional characteristics for maximum power transfer, smooth shifting and proper protection of the wet clutch. (JASO MA2 approved).

Easy starts

Recommended for quick starting, even under very cold conditions or after long periods of engine inactivity.

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Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, transmission fluids, gear oils, hydraulic lubricants, automotive chemicals, specialty products, greases, and cooling system products.

For more information on Valvoline products, programs and services please visit <https://www.valvolineglobal.com/en-eur/> or <https://pisheets.valvolineglobal.com>

Health & Safety

For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at <https://sds.valvolineglobal.com>

Typical properties

SynPower 4T	
SAE Viscosity Grade	5W-40
Viscosity @ 100°C, mm²/s ASTM D445	14.2
Viscosity @ 40°C, mm²/s ASTM D445	87
Viscosity Index ASTM D2270	169
TBN, mg KOH/g ASTM D2896	7.4
Pour Point, °C ASTM D5949	-42
Density @ 15°C, g/cm³ ASTM D4052	0.854
Flash Point, COC, °C ASTM D92	224

*The data provided is for reference only and can be applied only for the specific production location.

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

Effective date: 7/21/2026