

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants - Engine Oil – Motorcycle Motor Oils

Version: 312/06

SynPower™ 4T SAE 5W-40

SynPower 4T SAE 5W-40 is a high performance fully synthetic motor oil for all four-stroke motor-scooters and motorcycle engines. The product is recommended for all motor-scooters and motorcycles where API SN or JASO MA fluids are specified. This product is specially formulated to exceed the requirements of all leading engine manufacturers and provides superior protection against wear and carbon deposits. Valvoline SynPower 4T provides a quick cold start and smooth lubrication, even under very cold weather circumstances.

Valvoline SynPower 4T SAE 5W-40 is wet clutch compatible. The product fulfils the JASO MA-2 demands for optimum friction performance.

Performancelevels

SAE 5W-40
API: SN
JASO: MA, MA-2
JASO Wet Clutch test T 903

Applications

All 4-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 and Benefits

Wear protection:

Strong oil film protects the engine against wear and corrosion.

Engine cleanliness:

Keeps the engine clean and in good condition

Environment:

Low friction means less fuel consumption.

Break Down resistance:

Thermal and Oxidation stable oil film.

Multi Purpose use:

Suitable for leasure, transport, and day to day driving.

Protects wet clutch

Optimal frictional characteristics for maximum power transfer, smooth shifting and proper protection of the wet clutch.



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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Safety Data Sheet (SDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SynPower 4T	
SAE Viscosity Grade	5W-40
Viscosity , mm ² /s @ 100 °C. ASTM D-445	14,2
Viscosity , mm ² /s @ 40 °C. ASTM D-445	87
Viscosity Index ASTM D-2270	169
TBN , mg KOH/g ASTM D-2896	7,4
Pour Point , °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0,853
Flash Point , COC, °C. ASTM D-92	224

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

Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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
www.valvolineurope.com

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Replaces – 312/05

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