# PRODUCT INFORMATION



Lubricants - Engine Oil - Motorcycle Motor Oils

Version: 319/04

### **Motorcycle Oil 4T SAE 20W-50**

High quality conventional motor oil for four- stroke motorcycle engines.

#### **Performance levels**

API: SG

#### **Applications**

Motorcycle four-stroke engines for which an API: SG specification is recommended.

Suitable for the lubrication of both air and liquid cooled engines. Frequent application in air cooled V-Twin engines. Such as Harley Davidson.

#### **Features & Benefits**

#### Year round performance

Valvoline 4T Motorcycle is a high quality conventional engine oil formulated for year round performance a wide range of four-stroke motorcycle engines.

#### Wear protection

Strong oil film and enhanced product stability provide long lasting engine protection.

#### **Easy starts**

Enables easy starting under all climate conditions.

#### **Engine cleanliness**

Keeps the engine clean by minimizing deposits.

## PRODUCT INFORMATION



#### 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; 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.valvolineeurope.com** 

#### **Typical properties**

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

Valvoline 4T	
SAE Viscosity Grade	20W-50
Viscosity, mm <sup>2</sup> /s @ 100 °C.	18,3
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	88
ASTM D-445	
Viscosity Index	229
ASTM D-2270	
TBN, mg KOH/g	8,5
ASTM D-2896	·
Pour Point, ℃	-36
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,877
ASTM D-4052	·
Flash Point, COC, °C.	246
ASTM D-92	

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

#### **Health & Safety**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet http://msds.valvoline.com

### Protect the environment

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

#### **Storage**

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces - 319/03

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