



# ELF MOTO<sup>4</sup> PRO 20W-50

4-stroke motor oil

## KEY DATA

- 4-STROKE MOTOR OIL
- HIGH-QUALITY MINERAL
- SAE 20W-50
- INTERNATIONAL STANDARDS
  - ✓ API SG
  - ✓ JASO MA
- BENEFIT
  - ✓ UNIFORM PROTECTION FOR RELIABLE PERFORMANCE

## APPLICATIONS

ELF MOTO<sup>4</sup> PRO 20W-50 is a lubricant that is particularly recommended for all types of 4-stroke engine motorcycles, with manual gear operation.

The product is in compliance with the API SG and JASO MA international standards.

It is perfectly compatible with catalytic converters. The oil-change intervals recommended by the constructors and the minimum required viscosities must be complied with. This lubricant is compatible with lead-free fuels.

## CUSTOMER BENEFITS

ELF MOTO<sup>4</sup> PRO 20W-50 is specially formulated to help maintain uniform viscosity over the entire life of the oil. This leads to consistent performance of engine even under different operating conditions.

Benefits:

- **Protection of piston and cylinder even at high temperatures:** effective piston ring sealing is ensured. Additionally, the advanced formulation also prevents oil consumption thereby providing protection even at high temperatures
- **Reduced wear of vital engine parts:** the oil prevents formation for foam on the surface of the engine parts thereby preventing their wear
- **Prevention of clutch slippage:** formula is JASO certified thereby ensuring that clutch slippage is avoided
- **High oxidation stability:** the oil is designed to resist the oxidation process. This helps maintain the same viscosity over the entire life of the oil. Thus vital engine parts are well protected and life of the engine is enhanced.

[www.elfmoto.com](http://www.elfmoto.com)



## CHARACTERISTICS\*

Test	Unit	Result
Viscosity grade	-	20W-50
Density at 15°C	kg/m <sup>3</sup>	881
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	170
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	18.5
Viscosity index	-	123
Pour Point	°C	-27
OC Flash Point	°C	246

\*The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## RECOMMENDATIONS FOR USE

Before using the product, the vehicle's user guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at [www.quickfds.com](http://www.quickfds.com).

This product should not be used for any purposes other than the ones for which it is intended.

When disposing of the product after use, please protect the environment and comply with local regulations

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at [www.elf.sg](http://www.elf.sg)