

# Hi-Perf 4T Sport+ 10W-40



Semi Synthetic

## APPLICATIONS

4-stroke motorcycle engine oil

**TOTAL Hi-Perf 4T Racing 10W-40** 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 SL and JASO MA2 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.

## PERFORMANCES

Semi Synthetic

API SL  
JASO MA2

## CUSTOMER BENEFITS



- **Viscosity controlled in relation to temperature:** TOTAL Hi-Perf 4T Sport+ 10W-40's additives thicken the oil at high temperatures and give it fluidity at low temperatures. The correct oil film is obtained by controlling the viscosity in accordance with temperature using Viscosity Index Improvers. The product's viscosity incorporates superior lubrication performance, ensuring easy cold start-ups, fast oil pressure rises and low friction between moving engine components.
- **Piston ring sealing, power gains:** The oil reduces piston ring groove fouling for optimum sealing during combustion. This ensures that the engine retains its full power.
- **Oxidation resistance:** Oil has anti-oxidant additives which neutralise and slow down the oxidation process. This prolongs the lubricant's lifetime and keeps the oil fluid and efficient. It remains homogenous and its acidity level scarcely changes.
- **Anti-clutch slippage, disk protection:** Because of their molecular structure, the base oils are able to form a homogenous film between the clutch disks. The friction factor is adapted to mechanical requirements, preventing clutch slippage and premature disk wear.

## CHARACTERISTICS

	Method	Units	
Volumetric mass at 15°C	ASTM D1298	kg/m <sup>3</sup>	868
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	99.4
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.4
Viscosity Index	ASTM D2270	-	149
Pour Point	ASTM D97	°C	-36
Flash Point	ASTM D92	°C	240

The typical characteristics mentioned represent mean values.

TOTAL Oil Asia-Pacific

Total  
Version December 2012



This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.