Hi-Perf 4T Racing 10W-50

Fully Synthetic

APPLICATIONS

4-stroke motorcycle engine oil

TOTAL Hi-Perf 4T Racing 10W-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 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

Fully Synthetic

API SL
JASO MA2

CUSTOMER BENEFITS

- **Good thermal stability and oxidation resistance: TOTAL Hi-Perf 4T Racing 10-50** has successfully passed a very exacting oxidation test. This high quality lubricant provides good thermal stability; it remains fluid and efficient during all temperature variations.
- **High lubrication and power levels maintained:** The additives and base oils selected for the oil's formula prevent deposit formation, maintain hydrodynamic lubrication and preserve the original power of your engine.
- **Anti-wear and extreme pressure** The HTHS viscosity (high temperature, high shear) of the oil provides users with ideal performance in extreme pressure conditions. The lubricant's chosen viscosity levels guarantee engine protection thanks to its anti-wear properties (oil film thickness). Its molecular structure resists extreme transmission pressures.
- **Smoother gear changes:** Specific additives create a protective layer which makes for smoother gear changes, reduces mechanical and transmission noise and protects metal parts in contact. Prolongs gear box life. Special formulation providing extra grip when changing gear. Power transmission approved.

CHARACTERISTICS

	Method	Units	
Volumetric mass at 15°C	ASTM D1298	kg/m³	855
Viscosity at 40°C	ASTM D445	mm²/s	121.2
Viscosity at 100°C	ASTM D445	mm²/s	18.3
Viscosity Index	ASTM D2270	-	169
Pour Point	ASTM D97	°C	-33
Flash Point	ASTM D92	°C	242

The typical characteristics mentioned represent mean values.

Total Oil Asia-Pacific
Version December 2012