

# SPORT 4T

## 10W-50

### PRODUCT DESCRIPTION

Fully synthetic premium engine oil for modern four cycle gasoline engines of sport bikes, all terrain vehicles, snowmobile and passenger cars, equipped with three way catalytic converters.



The oil is manufactured using patented antifriction technology ZFM and special additive package with friction modifiers. The product meets requirements to "Low SAPS" oils with

low level of sulfated ash, phosphorous and sulfur. High stability to mechanical deterioration and outstanding oxidative stability provide extended performance of oil in high operating temperatures and under heavy loads. Additional friction modifiers contribute to smooth and effective work of friction clutch couplings in general oil sump.

### APPLICATION

TOTACHI SPORT 4T 10W-50 is recommended for modern four cycle gasoline engines of sport bikes, all terrain vehicles, snowmobile and passenger cars, which require "Low SAPS" engine oils with low level of ash.

TOTACHI SPORT 4T 10W-50 is a perfect choice for modern snowmobiles, equipped with high output four cycle engines, which operate in severe climate

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		<b>10W-50</b>	
Kinematic viscosity at:			
40 °C	cSt	114,9	ASTM 445
100 °C	cSt	18,1	ASTM 445
Flash point	°C	232	ASTM D92
Pour point	°C	-42	ASTM D97
Density at 30 °C	Kg/l	0,850	ASTM D4052
Viscosity index		174	ASTM D2270
Color		L 2,5	ASTM D1500

conditions, where conventional oils cannot be applied due to low temperature loss of flow characteristics.

### CUSTOMER BENEFITS

- TOTACHI SPORT 4T 10W-50 effectively protects loaded parts against wear due to the excellent oil film shear stability and maximizes engine performance.
- The use of synthetic base oils (PAO) provides unique stability of protective characteristics under heavy loads, when engine oil fails to cool.
- The product is compatible with modern three way catalytic converters (TWCs) and fully meets most stringent environmental standards.



### MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SN/SM
- JASO MA/MA2 (T903.2011)

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### **STORAGE AND HANDLING GUIDELINES**

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

### **HEALTH, SAFETY AND ENVIRONMENT PROTECTION**

Information on health, safety and environment protection is described in the product Safety Data Sheet

(SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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