



## PRODUCT DATA SHEET

### EXN - GLORIOS 4T SAE 10W-50 API SN /JASO MA2-FULLY SYNTHETIC Superb Shear Stability Ester Racing Oil

#### DESCRIPTION

**EXN - GLORIOS 4T SAE 10W-50 API SN /JASO MA2-FULLY SYNTHETIC** is developed for the engines of four-stroke and two-stroke motorcycles. It offers exceptional lubricating power, lowers oil consumption and reduces friction and wear. It is suitable for motorcycles built in Europe and in Japan with JASO MA2 specifications are recommended. The oil is made of high quality base oil and fully synthetic Group IV PAOs with synthetic ester Group V base stock and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It's advanced technology helps get the ultimate performance from your bike, whether on the road or on the race track.

#### APPLICATION

It's specially developed for motorcycle sports (road and competition) and also less heavy duty engines in city traffic and on the road. Qualified for engines with integrated gear boxes without any danger for slipping of the clutch, able to resist with high temperatures and reduces deposits. Long life racing oil for heavy motorcycles above 250 °C. Suitable for drivers who concern on final speed and aging time. *Suitable for both on-road and off-road use.*

#### FEATURES AND ADVANTAGES

- Strong temperature stability
- Reduces maintenance costs and easy gear shifting
- JASO MA2 approved to warranty a perfect lock up of wet clutch
- Ensures a minimum oil consumption to reduce volatility of the components
- Powerful anti-foaming agent keeps high oil pressure and heat transfer at a maximum level
- Prevents sedimentation and sludge from forming under all weather elements and keeps the engine clean

#### PRODUCT PERFORMANCE CLAIM

**STANDARDS** \* API SN , JASO MA2

#### TECHNICAL DATA PROPERTIES

TEST PARAMETER	Method	Unit	Result
Viscosity Grade	SAE J300	-	10W-50
Density @ 15°C	ASTM D4052	kg/m <sup>3</sup>	0.860
Cold Crank Visc @ -25°C	ASTM D5293	(cP)	5940
Kinematic Viscosity @ 40°C	ASTM D7042	mm <sup>2</sup> /s	120.70
Kinematic Viscosity @ 100°C	ASTM D7042	mm <sup>2</sup> /s	18.50
Viscosity Index	ASTM D2270	-	195.0
Flash Point, °C	IP 523	°C	220
Total Base Number	ASTM D2896	(mg KOH/gm)	7.50
Pour Point, °C	ASTM D97	°C	-35

**Product Number** : E-MCR1-4T-10W-50SN-FS-ESTER

**Available Pack** : 1L

**VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**

#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

