

# MOTRAX 4T FS

## FULL SYNTHETIC 4-STROKE ENGINE OIL

### Description

Motrax 4T FS is a full synthetic engine oil without friction modifiers, especially developed for 4-stroke motorcycles. This oil can also be applied in motorcycle transmissions where a SF, SG, SH or SL oil is prescribed/advised.

Motrax 4T FS is suitable for touring, racing and cross applications and contains additives that ensure excellent anti-wear, extreme pressure and anti-corrosion properties as well as a high viscosity index. Effective detergent and dispersant additives enable the oil to minimize deposits and contaminants. Motrax 4T FS provides perfect protection to the gears and wet clutches.

### Performance levels

- API SL (5W/40, 5W/50 and 10W/60)
- API SN (5W/30)
- API SM (10W/40)
- JASO MA/MA2



### Benefits

- Exceptional thermo-oxidative stability.
- Controlled frictional properties to avoid clutch slippage.
- Excellent anti-wear, anti-rust and anti-corrosion properties, as well as outstanding detergency and dispersancy for an optimum protection of the engine.
- Outstanding low temperature properties to guarantee an easy starting in winter and ensure an effective lubrication at start up.
- Low volatility thanks to synthetic base oils, reducing oil consumption.

### Typical Properties

SAE		5W/30	5W/40	5W/50	10W/40	10W/60
Code		LUB002105	LUB002093	LUB002096	LUB002094	LUB002097
Density @ 15°C	Kg/L	0.85	0.845	0.851	0.857	0.858
Viscosity @ 40°C	cSt	96	90.3	120.5	97.5	171.0
Viscosity @ 100°C	cSt	15.1	14.9	19.6	14.8	24.6
Viscosity Index		166	174	185	160	175
Viscosity CCS @ -30°C	cP	<5000	<6600	<6600		
Viscosity CCS @ -25°C	cP				<7000	<7000
Pourpoint	°C	-33	-42	-48	-33	-42
Flash Point C.O.C.	°C	213	220	202	230	213
TBN	Mg (KOH/g)	7.6	7.7	7.7	7.7	7.7
Operating temperature	°C	-40/150	-40/150	-45/150	-30/150	-40/150