

## SP5

### Synthetic Motorcycle Oil

#### Description

**SP5** is a premium quality motorcycle oil formulated from synthetic base oil and selected additive package to meet the demanding need of manual motorcycle operated in stop and go condition

#### Applications

- ▶ Recommended to be used in all type of motorcycle that require API SJ/JASO MA 2 and below performance level
- ▶ Suitable to be used for daily ride with stop and go condition

#### Specification Meets

- ▶ API Service SJ
- ▶ Jaso MA 2

#### Advantages

- ▶ Exhibit stay in grade properties, hence could maintain film thickness in optimum level
- ▶ Provide effective protection against wear to give durable engine parts
- ▶ High oxidation stability to ensure cooler operating temperature

#### Typical Data of SP5

Characteristics	Unit	SP5		Test Method
SAE Viscosity Grade	-	10W40	20W50	J300
Colour	-	L2.5	L2.5	ASTM D1500
Density @15°C	Kg/L	0.8651	0.8774	ASTM D4052
Kinematic Viscosity @40°C	cSt	100.40	168.00	ASTM D445
Kinematic Viscosity @100°C	cSt	15.08	19/06	
Viscosity Index	-	158	129	ASTM D2270
Flash Point COC	°C	230	238	ASTM D92
Pour Point	°C	-28	-18	ASTM D97
CCS Viscosity @-25°C	Cp	3901	5355	ASTM D5293
		(@ -25°C)	(@ -15°C)	
Total Base Number	mg KOH/g	7.3	7.3	ASTM D2896
Foaming Test	ml			ASTM D892
Sequence I : 24°C		0/0	0/0	
Sequence II : 93,5°C		10/0	10/0	
Sequence III : 24C after 93,5°C		0/0	0/0	

\* the typical characteristic mentioned represent mean values