

# MAK 4T BLAZE SYNTH 10W-50

Advanced synthetic engine oil for higher CC motorcycles

MAK 4T Blaze Synth 10W-50 is a premium quality fully synthetic engine oil specially designed for higher CC sports and racing motorcycles. These motor cycles run hotter because of extreme on-road/ off-road performance and higher engine rpm. The severe operating condition accelerates engine wear and degrades oil faster. MAK 4T Blaze Synth 10W-50 is formulated from high viscosity index fully synthetic base stocks (PAO) and most advanced additive technology to enable these motorcycles to deliver maximum power and ultimate performance. It offers excellent protection and low temperature performance. This oil is extensively field tested in different models of higher CC motorcycles.

**Applications:**

MAK 4T Blaze Synth 10W-50 is recommended for higher CC motorcycles.

**Performance/ Benefits:**

**Superior Oxidation Stability** – engineered molecules resist oil oxidation and thermal breakdown at elevated temperatures. Prevents deposit formation. Controls oil thickening and extends oil life.

**Excellent Flowability** – quick oil flow during start-up and in extreme low temperatures ensures protection of engine components.

**Excellent Shear Stability** – maintains uniform strong film over the oil service life. Protects engine components from wear.

**Enhanced Control** – optimised viscometry and friction control ensure smoother clutch engagement and gear changes.

**Excellent Engine Protection** – strong oil film over wide operating temperatures coupled with advance antiwear characteristics offers exceptional protection against wear and tear of engine components. Enhances engine life.

**Performance Level/ Specification:**

Meets the performance benchmarks of

- API SN
- JASO MA

**Typical Physico-Chemical Data: MAK 4T BLAZE SYNTH**

Characteristics	Method	Value
SAE Viscosity Grade	SAE J300	10W-50
Color	Visual	Brown
Appearance	Visual	Clear and Bright
Density @29.5°C, g/cc	ASTM D1296	0.848
Kinematic Viscosity @40°C, cSt	ASTM D445	96.8
Kinematic Viscosity @100°C, cSt	ASTM D445	16.9
Viscosity Index	ASTM D2270	190
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	248
Pour Point, °C	ASTM D97	-33
Foaming Tendency, ml/ml	ASTM D892	NIL/ NIL 5 / NIL NIL / NIL
Sequence I		
Sequence II		
Sequence III		

**Storage & Handling:**

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.

**Health & Safety:**

It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.