

MAK 4T PLUS

High quality oil for air-cooled 4 stroke engines of two wheelers

MAK 4T Plus is a premium quality motorcycle engine oil developed specifically to meet the requirements of 4-stroke motorbike engines. MAK 4T Plus is blended from superior quality hydro processed base oil and advanced additive technology. This oil offers superior engine cleanliness and smoother clutch performance, leading to better ride comfort. Higher viscometrics of this oil offers protection against wear by providing strong oil film. MAK 4T Plus provides outstanding resistance to oxidation and keeps the engine parts clean and free from carbon deposits formation even at extreme operating conditions.

Applications:

MAK 4T Plus engine oil is recommended for all new generation 4 stroke motorcycles manufactured by leading manufacturers which recommend SAE 20W-40 viscosity grade. This oil is also suited for air cooled 4 stroke engine of two wheelers.

Performance/ Benefits:

Quick engine start – Excellent lubrication which enables quick start, fast pick-up and makes the engine run smoother.

Resistance to Oxidation and Thermal Degradation – excellent resistance to oil breakdown under high temperatures and city traffic conditions. Prevents harmful deposit formation and controls oil thickening. Enhances engine and oil life.

Excellent Engine Protection – premium additive technology offers high resistance to wear of engine components and clutch. Extends engine life and reduces maintenance and operating cost.

Enhanced Control – optimised friction control ensures reduced wear of engine parts, smoother clutch engagement and gear shifting.

Gear Protection – superior protection of gears during frequent gear changes during stop-go commuter journeys.

Excellent Deposit Control – superior oxidation control reduces sludge and varnish formation to provide a cleaner running engine which increases oil and engine life.

Excellent Rust Protection – offers very high rust protection and reduced maintenance cost.

Performance Level/ Specification:

- Meets performance benchmarks of API SL & JASO MA2

Typical Physico-Chemical Data: MAK 4T PLUS

Characteristics	Method	Value
SAE Viscosity Grade	SAE J300	20W-40
Color	Visual	Brown
Appearance	Visual	Clear and Bright
Density @29.5°C, g/cc	ASTM D1298	0.858
Kinematic Viscosity @40°C, cSt	ASTM D445	129.8
Kinematic Viscosity @100°C, cSt	ASTM D445	14.80
Viscosity Index	ASTM D2270	115
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-21
Foaming Tendency Sequence I, II, III	ASTM D892	NIL

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.