

MAK 4T NXT

Premium quality semi-synthetic engine oil for motorcycles

MAK 4T NXT is a technologically advanced premium quality 4-stroke semi-synthetic engine oil designed to provide ultimate protection and performance for all new generation motorbikes. These engines offer high power and torque and require reliable oil performance under arduous conditions. Its unique viscometry is designed specifically for modern generation 4-stroke motorbikes. A balanced blend of detergents, dispersants, oxidation inhibitors and anti-wear agents ensure reliable performance and protection. It also offers superior engine cleanliness and smoother gear changes and better clutch performance, leading to better ride comfort. MAK 4T NXT provides outstanding resistance to carbon deposits formation even at extreme operating conditions. It also helps reduce vibration and engine noise.

Applications:

MAK 4T NXT is suitable for all new generation motorbikes with engine capacity upto 250cc.

Performance/ Benefits:

3-in-1 Technology – proven 3-in-1 synthetic technology for maximum mileage, power and pickup.

Enhanced Shear Stability – helps in better dampening of vibrations and reduces noise at peak engine speed. Offers riding comfort.

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

Excellent Protection – premium additive technology offers high resistance to piston wear by offering sufficient oil film thickness for proper lubrication of engine at high temperatures. Extends engine life. Offers superior protection of gears during daily commuter duty.

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

Power Realisation – The additive system coupled with semi-synthetic technology provides superior lubrication of

engine, clutch and gear. Ensure quick engine response and increasing power output.

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

Enhanced Fuel Economy – the unique viscometry of oil offers enhanced fuel economy without sacrificing on engine protection.

Environment Friendly – blended with ultra-low sulphur environment friendly base oils.

Performance Level/ Specification:

- Exceeds API SL
- JASO MA2

Typical Physico-Chemical Data: MAK 4T NXT

Characteristics	Method	Value
Color	Visual	Brown
Appearance	Visual	Clear & Bright
Density @29.5°C, g/cc	ASTM D1298	0.853
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-27
Foaming Tendency	ASTM D892	
a) Sequence I		Nil/Nil
b) Sequence II		Nil/Nil
c) Sequence III		Nil/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.