

MAK AUTO GREEN

Oil for 2-stroke gas engine of 3-wheelers

MAK Auto Green is high a performance heavy duty gas engine oil specifically developed for 2-stroke and spark ignition engines of three wheelers running on CNG or LPG. It is blended from high viscosity index base stock. Special additive chemistry imparts excellent resistance to oxidation, nitration and thermal degradation of the oil. It provides excellent lubrication performance in challenging operating environments that usually auto rickshaws operate. MAK Auto Green is designed to enable engines to run at full load and optimum efficiency. Viscosity control allows reduction in friction losses. It offers excellent protection to engine components against rust and corrosion.

Applications:

MAK Auto Green is suitable for use in latest generation 2-stroke 3 wheeler Auto rickshaws running on CNG or LPG fuel and encountering the most severe shear conditions for the engine oil due to the challenging operating conditions.

Performance/ Benefits:

Excellent Resistance to Oxidation and Nitration – outstanding resistance to oxidation and nitration. Resists viscosity increase, filter deposits and formation of acid. Minimises sludge formation, filter choking piston ring and valve sticking. Ensures reliability, longer drain period and less maintenance.

Excellent Antiwear Characteristics – protects critical engine parts like pistons, liners, bearings and gear trains. Enhances engine performance and reliability. Improves engine life and thereby reduces maintenance cost.

Clean Engine – appropriate ash content controls deposits in combustion chamber, on ports, on pistons and spark plugs to maintain maximum efficiency. Highly effective detergency and dispersancy additives control carbon and deposit formation maintain engine cleanliness.

Low Oil Consumption – low oil volatility formulation minimises evaporation, extends operating life and reduces top-up oil quantity.

Resistance to Rust & Corrosion – provides excellent protection from rust and corrosion.

Extended Drain Interval – enhances operating life of oil, controls viscosity, reduces sludge and deposits formation through high quality base stock and additive system. Increases engine availability.

Performance Level/ Specification:

- Proprietary Grade

Typical Physico-Chemical Data: MAK Auto Green

Characteristics	Method	Value
Appearance	Visual	Clear & Bright
Density @15°C, g/cc	ASTM D1298	0.855
Kinematic Viscosity @100°C, cSt	ASTM D445	8.62
Pour Point, °C	ASTM D97	-15

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 coolant 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.