

MAK 4T SCOOTECH NXT

Premium Synthetic Engine Oil for New Generation BS-VI Compliant Gearless Scooters

MAK 4T SCOOTECH NXT is a premium synthetic next generation engine oil designed to offer excellent protection and performance reliability required for the latest generation of gearless scooters of various engine capacities. The engine oil is incorporated with a balanced blend of detergents, dispersants, oxidation inhibitors and anti-wear agents ensuring ultimate engine performance. Scooter engines tend to undergo severe stress from daily commutes in start-stop traffic, particularly in hot and humid climates. Scooter engines are required to deliver high power, torque and require engine oil that performs even under arduous operating conditions MAK 4T SCOOTECH NXT with advanced additive technology and unique formulation helps protect the engine by maintaining an oil film even in extreme conditions. MAK 4T SCOOTECH NXT offers optimal engine performance and improved fuel economy on all scooters without wet clutch

Applications:

MAK 4T SCOOTECH NXT is recommended 4-Stroke gearless scooters where a SAE 5W-30 viscosity grade and the JASO MB specification are required. The oil should not be used in wet clutch bikes or in motorcycle engines.

Performance/ Benefits:

Excellent Engine Protection – proven synthetic formulation provides superior lubrication of engine and clutch. Protect valve trains and other engine components from wear.

Optimum Engine Performance – ensures quick engine response and helps ensure that engine delivers optimum power. Offers superior lubrication of engine and riding comfort with hassle free ride.

Resistance to Oxidation and Thermal Degradation – excellent resistance to oil breakdown under high temperatures/ hard riding conditions and prevents harmful deposit formation, controls oil thickening facilitating extended engine and oil life.

Excellent Fuel Economy – unique friction modifier technology helps smooth acceleration and better fuel economy.

Performance Level/ Specification:

Meets the performance benchmarks of

- API SP
- JASO MB

Physico-Chemical Data

Characteristics	Method	Value
SAE Viscosity Grade	SAE J300	5W-30
Color	Visual	Brown
Appearance	Visual	Clear & Bright
Density @29.5°C, g/cc	ASTM D1298	0.853
Kinematic Viscosity @40°C, Cst	ASTM D445	61.3
Kinematic Viscosity @100°C, Cst	ASTM D445	10.2
Viscosity Index	ASTM D2270	148
Copper Corrosion, 100°C,3hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	242
Pour Point, °C	ASTM D97	-33
Foaming tendency	ASTM D892	
a) Sequence I		Nil/Nil
b) Sequence II		10/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.