

MAK EVOLV SYNTH 10W-40

Synthetic engine oil offering best performance

MAK Evolv Synth 10W-40 is a premium synthetic engine oil for latest generation passenger cars. It is formulated with advanced additive chemistry to help reduce engine friction and provide superior protection under demanding daily traffic conditions. Advanced additive chemistry of the oil provides excellent sludge protection, keeps engine clean and helps to enhance engine performance. Low evaporation formulation reduces oil consumption.

Applications:

MAK Evolv Synth 10W-40 is suitable for all latest generation passenger cars of Honda, Toyota, Nissan, General Motors, Ford, Suzuki, Hyundai etc. where SAE 10W-40 oil is recommended. This oil is also suitable for vehicles running with ethanol blended petrol (upto E85).

Performance/ Benefits:

Excellent Sludge Protection – provides superior control of sludge and harmful deposit formation through highly effective detergency and dispersancy additives. Maintains engine cleanliness even during extended drain interval. Enhances engine and oil life.

Superior Wear Protection – offers excellent protection to engine components through improved oil film and excellent anti-wear capabilities.

Quicker Start-up – ensures smooth and quick start of the engine under all climatic conditions also provides very good protection against start up wear and tear.

Excellent Thermo-Oxidative Stability – offers resistance to oil breakdown and prevents harmful deposit formation under high temperatures, aggressive driving conditions and start-stop city driving conditions.

Superior Low Temperature Performance – maintains excellent low temperature fluidity due to low viscosity formulation.

Excellent Sludge Protection – provides superior control of sludge and harmful deposit formation. Enhances engine and oil life.

Driving Comfort – ensures smooth and quieter drive under all climatic conditions.

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

Seal Compatibility – seal friendly formulation preserves the elasticity of engine seals

Performance Level/ Specification:

- Meets performance benchmarks of API SN/CF

Typical Physico-Chemical Data: MAK Evolv Synth 10W-40

Characteristics	Method	Value
SAE Viscosity	SAE J300	10W-40
Color	Visual	Brown
Appearance	Visual	Clear & Bright
Density @29.5°C, g/cc	ASTM D1298	0.847
Kinematic Viscosity @40°C, cSt	ASTM D445	96.2
Kinematic Viscosity @100°C, cSt	ASTM D445	14.10
Viscosity Index	ASTM D2270	150
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	
Sequence I		Nil/Nil
Sequence II		Nil/Nil
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.