

# MAK CLASSIC 20W-50

High quality multigrade petrol engine oil for older passenger cars

MAK Classic 20W-50 is high quality multigrade petrol engine oil for use in older passenger cars requiring ultimate protection and performance. MAK Classic 20W-50 has been blended with superior quality high viscosity index base oils and contains specially chosen additives to provide protection at various operating conditions. Due to its ability to maintain lubricating oil film at all operating temperatures it provides enhanced protection against wear. Better volatility control helps lower oil consumption. MAK Classic 20W-50 provides excellent thermal and oxidation stability and ensures smooth running in all climatic conditions. This oil keeps excellent control on sludge, wear and deposit formation and prevents rust & corrosion.

**Applications:**

MAK Classic 20W-50 is recommended for all older petrol driven passenger cars requiring performance specification API SG and SAE Viscosity Grade of 20W-50. The higher viscosity reserve provides ultimate protection for older engines running under higher operating speeds, temperatures and other adverse conditions.

**Performance/ Benefits:**

**Excellent Film Strength** – high viscosity of the engine oil offers maximum protection to the vital engine components and ensures smooth running of the engine under wide operating temperature ranges.

**Good Oxidation Stability** – good resistance to oil oxidation under high temperatures prevents harmful deposit formation in the engines.

**Excellent Lubrication** – provides excellent lubrication and wear protection to engine even at low temperature and under severe operating conditions. Reduces maintenance and operating costs.

**Reduced Oil Consumption** – Low volatility formulation with high quality base oils reduces overall engine oil consumption.

**Enhanced Engine Life** – excellent protection offered by the oil enhances the life of the engine components.

**Excellent Sludge Control** – the detergent and dispersant additive technology provides excellent control over sludge and deposit formation ensuring better engine cleanliness

**Catalytic Converter** – compatible with Catalytic Converter used in passenger cars

**Performance Level/ Specification:**

- Meets the performance benchmarks of API SG/CD

**Typical Physico-Chemical Data: MAK Classic 20W-50**

Characteristics	Method	Value
SAE Viscosity	SAE J300	20W-50
Color	Visual	Brown
Appearance	Visual	Clear & Bright
Density @29.5°C, g/cc	ASTM D1298	0.860
Kinematic Viscosity @40°C, cSt	ASTM D445	161.50
Kinematic Viscosity @100°C, cSt	ASTM D445	18.30
Viscosity Index	ASTM D2270	126
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-21
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.