

# MAK ELITE 15W-40

High quality multigrade petrol engine oil for passenger cars

MAK Elite 15W-40 is high quality multigrade petrol engine oil exclusively developed for use in passenger cars requiring ultimate protection and performance. MAK Elite 15W-40 is blended with severely hydro processed high viscosity index Group II plus base oils and advanced additive technology offering a balanced blend of performance additives ensuring maximum realization of engine power. MAK Elite 15W-40 provides excellent thermal & oxidation stability thereby reducing deposit formation and excellent anti-wear properties offering reduced engine wear & longer engine life. This oil keeps excellent control on sludge/ varnish formation and prevents rust and corrosion.

#### Applications:

MAK Elite 15W-40 is recommended for all petrol driven passenger cars requiring performance specification API SJ and SAE Viscosity Grade of 15W-40. The advanced additive chemistry provides engine with full protection under higher operating speeds, temperatures, and other adverse conditions.

#### Performance/ Benefits:

**Excellent Lubrication** – offers excellent lubrication to the engine components even at high temperatures and in harsh driving conditions. Extends engine life.

**Good Oxidation Stability** – excellent resistance to oil breakdown under high temperatures and aggressive driving conditions and prevents formation of harmful deposit in the engines.

**Excellent Anti-Wear Property** – ensures excellent protection to engine with its outstanding anti-wear capability.

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

**Excellent Corrosion Protection** – offers maximum corrosion protection to the engine parts

**Low Temperature Performance** – maintains excellent low temperature fluidity while providing excellent high temperature lubrication with reduced volatility.

**Reduced Maintenance Cost** – by offering maximum engine protection it lowers maintenance and operating costs

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

#### Performance Level/ Specification:

- Meets the performance benchmarks of API SJ / CF

#### Typical Physico-Chemical Data: MAK Elite 15W-40

Characteristics	Method	Value
SAE Viscosity	SAE J300	15W-40
Color	Visual	Red
Appearance	Visual	Clear & Bright
Density @29.5°C, g/cc	ASTM D1298	0.857
Kinematic Viscosity @40°C, cSt	ASTM D445	107.8
Kinematic Viscosity @100°C, cSt	ASTM D445	14.30
Viscosity Index	ASTM D2270	135
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	238
Pour Point, °C	ASTM D97	-24
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.