

## DISCRIPTION

Synthetic Blend engine oil is formulated using a premium blend of high-quality synthetic and mineral base oils combined with an advanced additive package. It is designed to deliver reliable protection and performance for modern petrol-powered passenger cars and light commercial vehicles.

The optimized formulation provides strong wear protection, thermal stability, and engine cleanliness under a wide range of driving conditions. Its improved low-temperature fluidity ensures faster oil flow during cold starts while maintaining a stable protective film at normal and high operating temperatures.

## APPLICATION

Synthetic Blend is recommended for use in modern petrol engines, including multi-valve, turbocharged, and high-performance engines where a synthetic technology lubricant is required.

## BENEFITS

- Reliable engine performance through effective wear protection and clean operation.
- Improved cold-start lubrication helps reduce engine wear during start-up.
- Enhanced oxidation stability supports cleaner engine operation and reduced deposits.
- Maintains protective oil film strength under varying driving conditions.
- Contributes to improved fuel efficiency in engines designed for lower-viscosity oils.

## Performance

- API SN
- ILSAC GF-5
- ACEA A5/B5

## PRODUCT DATA SHEET



### Approvals:

API SN

### AVAILABILITY

SAE Grades: 0W-16, 0W-20, 5W-20, 0W-30, 5W-30, 10W-30, 0W-40, 5W-40, 10W-40, 0W-50, 5W-50

**Packaging:** 1L, 4L, 5L, 18L, 20L, 25L, Drums, IBC

### Specification

| Test Parameter        | Units             | Test Limits       | Test Method  |
|-----------------------|-------------------|-------------------|--------------|
| SAE Grade             | -                 | <b>5W30</b>       | -            |
| Appearance            | -                 | C&B               | Visual       |
| Density @ 15°C        | g/cm <sup>3</sup> | 0.859             | ASTM D-4052  |
| Viscosity @ 40°C      | cSt               | 63                | ASTM D-445   |
| Viscosity @ 100°C     | cSt -             | <b>9.3 – 12.4</b> | ASTM D-445   |
| Viscosity Index, min. |                   | 155               | ASTM D- 2270 |
| CCS, max              | mPa-S             | 6600@-30          | ASTM D-5293  |
| Flash Point min.      | °C                | 228               | ASTM D-92    |
| Pour Point, max.      | °C                | -36               | ASTM D-97    |
| TBN, min              | mg/g              | 6                 | ASTM D-2896  |
| Code                  | -                 | S100/4            | -            |