





Engine oil



G-Base synthetic base oil



All-season, SAE 10W-40



Gasoline and diesel engines



Wear protection



Improved detergency



G-BASE SYNTHETIC TECHNOLOGY is innovative lubricants production technology uniting modern scientific achievements, unique formulations, advanced production and quality control.

**G-Energy Synthetic Long Life 10W-40** is synthetic G-Base formulated all-season engine oil for gasoline and diesel engines. Improved wear protection, reduced volatility and high detergency of this product provide engine life preservation and extended oil drain intervals in comparison with mineral and semi-synthetic API SL and lower tier products

## **Application**











- Passenger cars, light off-road trucks, SUVs, vans and LCVs.
- Wide range of naturally aspirated and turbocharged gasoline and diesel engines, requiring SAE 10W-40, ACEA A3/B4, API SN engine oils
- Vehicles, requiring API SL/CF and lower level products for higher effectiveness, maximal protection and life preservation of its engines
- Not recommended for DPF (Diesel Particulate Filter) equipped engines

#### **Advantages**



Synthetic product, meets API SN requirements – optimal solution for engines, requiring SAE 10W-40 engine oils (according to OEM recommendations)



Extended oil drain interval capability when compared with mineral and semi-synthetic API SL products, according to OEM recommendations



Improved engine cleanliness, effective fuel combustion products neutralization



Advanced wear protection, lower repair costs



Better varnish and sludge control, engine life preservation

# **Specifications**

- API SN
- ACEA A3/B4
- MB 229.3
- VW 501 01/505 00
- VW 502 00

- Renault RN700/ RN710
- GM LL-A/B-025
- PSA B71 2300
- AVTOVAZ

## **Typical characteristics**

| Properties                  | Value  | Method      |
|-----------------------------|--------|-------------|
| Viscosity grade             | 10W-40 | SAE J300    |
| Kinematic Viscosity, mm²/s  |        |             |
| at 40 °C                    | 96,8   | ASTM D 445  |
| at 100 °C                   | 14,5   | ASTM D 445  |
| Viscosity Index             | 155    | ASTM D 2270 |
| Flash Point (COC), °C       | 240    | ASTM D 92   |
| Pour Point, °C              | -40    | ASTM D 97   |
| Density at 15 °C, kg/m³     | 860    | ASTM D 4052 |
| Total Base Number, mg KOH/g | 12     | ASTM D 2896 |

### Certified

**ISO 9001** 



**ISO 14001** 



**ISO 45001** 

