

PRODUCT DATA SHEET



HIGH PERFORMANCE GASOLINE ENGINE OIL

ENERGY- 20W50 & 20W40

These are super-premium **multigrade** oils for **gasoline / diesel** engines, meeting API: SL/CF, performance requirements. They are made from highly refined Group II base oils and selected additives to keep the engine easy start in all weather conditions. Due to excellent oxidation and nitration resistance, it extends the oil drain interval reducing the operation cost.

PRODUCT FEATURES

- ❖ Excellent oxidation stability results in less engine deposits.
- ❖ Higher detergency / dispersancy level keeps oil degradation product well under suspension.
- ❖ Added protection against rust, corrosion and wear.
- ❖ Reduced exhaust emission.
- ❖ Increased oil drain period and better fuel efficiency.
- ❖ Lower oil consumption due to lesser tendency of oil thickening.
- ❖ Maintains stay-in-grade viscosity throughout over wide range of operating temperature.

APPLICATIONS

- ❖ Recommended for the modern petrol engine passenger cars and can also be used in cars using CNG/LPG as fuel.

PERFORMANCE LEVEL: IS 13656 -2002 (E-PL4/E-DL3), API: SL/CF specifications.

| CHARACTERISTICS | | | |
|-----------------|-----------------------------------|----------------------|----------------------|
| S.NO. | PROPERTIES | ENERGY - 20W50 | ENERGY - 20W40 |
| 1. | Appearance | Clear Golden Natural | Clear Golden Natural |
| 2. | Kinematic Viscosity, cSt @ 100° C | 16.5-20 | 12-16 |
| 3. | Viscosity Index, min. | 120 | 120 |
| 4. | Pour Point, °C, max. | -21 | -21 |
| 5. | Flash Point, COC, °C, min. | 210 | 200 |
| 6. | TBN, mg. KOH/gm. | 5-7 | 5-7 |

***The specifications are subject to variations/development/customization.**

PACKING: ENERGY 20W50: 210L, 50L, 3L, 1L
ENERGY 20W40: 3.5L, 3L