

# **SYNTH ENGINE OIL (Semi-Synthetic Gasoline & Diesel Engine Oil)**

(High Performance Gasoline & Diesel Engine semi-synthetic oil for passenger car & heavyduty commercial vehicle)

# **DESCRIPTION**

POWERMAXX SYNTH ENGINE OIL (semi-synthetic) is a premium grade semi-synthetic technology with advanced engineered for use in today's modern turbocharged four-stroke cycle, low emission diesel engines ultimate high performance engine oil designed combination with highly refined (Group 2 & 3) base oil stocks and high performance heavy-duty engine oil. It is formulated with advanced next generation, fuel efficient additive technology that meets or exceeds the service requirements of virtually all diesel engine manufactures. They exceed and are certified for the latest API CJ-4 & CK-4 diesel engine oil category and are backward serviceable for use in older on-road and off-road diesel engines.

# **APPLICATION:**

- Recommended for diesel and gasoline engines such as turbocharged used in passenger cars pick-up trucks, four-wheel drive (4WD) and sport utility vehicles SUVs, most-modern, high-speed, severeduty, long haul trucks, off-highway equipments, transmissions, hydraulic systems, handling machineries and generating sets, gear boxes and compressors operating under critical conditions where engine oil is recommended.
- This engine oil is for the new generation low emission vehicles for 70,000 to 80,000 Kms in Tractor Trailers in long haul applications.

### SPECIFICATIONS AND RECOMMENDED:

SAE: 10W30, 10W40, 15W40 & API: CJ-4/SN, CK-4, CJ-4, CI-4+, CI-4, CH-4.

#### **BENEFITS & FEATURES**

- Also protects against oxidation, foaming, and high temperature deposits and bore polishing.
- Extremely high control over soot, wear, rust and corrosion to reduce the engine servicing.
- Right level of detergency and dispersancy to keep the engine clean.
- Excellent choice for mixed fleet services & perfect lubrication powers in all seasons.
- Advanced Wear Protection Engine Durability & Excellent choice for mixed fleet services
- Extended Drain Interval Capability Fewer Oil Changes and Less Oil Disposal
- Improved oil and Enhanced Fuel Economy Potential Reduced Fuel Consumption
- Reduced running & maintenance costs through extended engine life costs.

# **PROPERTIES**

SAE GRADE	10W30	10W40	15W40
Sp. Gravity @ 15°C	0.872	0.875	0.881
Viscosity @ 40 °C	81.55	114.8	118
Viscosity @ 100°C	12.20	15.4	15.8
Viscosity Index	148	145	142
Flash Point °C	228	237	228
Pour Point °C	- 35	- 32	- 33
TBN, KOH/gm	10.2	10.1	10.1

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