



IGNITE SUPER MINERAL

PRODUCT DESCRIPTION:

IGNITE SUPER mineral engine oil is a high-quality multi-grade oil, formulated with highly refined base stocks and advanced additive technology. It provides exceptional engine protection while preventing dirt and sludge buildup, making it ideal for older engines operating in both city and highway driving conditions.

APPLICATION:

Gasoline and light-duty diesel engines found in passenger cars, farm and construction equipment, stationary diesel engines and four-stroke engines. It can be comfortably used in mixed fleet.

FEATURES & BENEFITS:

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy
- Protection against rubber parts
- Good TBN Retention

PERFORMANCE LEVELS: Meets or Exceeds:

- API Service Category SG/CF

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | IGNITE SUPER | | | |
|------------------------------------|-------|-------------------|------------------|------------------|------------------|------|
| | | | 15W-40 | 20W-50 | 20W-60 | 50 |
| Grade | | | 15W-40 | 20W-50 | 20W-60 | 50 |
| Kinematic Viscosity @ 104°F /40°C | D7042 | cSt | TBR | TBR | TBR | TBR |
| Kinematic Viscosity @ 212°F /100°C | D7042 | cSt | 15.0 | 19.6 | 25.5 | 19.5 |
| Viscosity Index (min) | D2270 | - | 135 | 120 | 120 | 95 |
| Density@15°C/ 60°F | D4052 | g/cm ³ | TBR | TBR | TBR | TBR |
| Flash Point (min) | D92 | °C | 220 | 220 | 220 | 220 |
| Pour Point (max) | D97 | °C | -33 | -24 | -24 | -9 |
| TBN | D2896 | mg KOH/g | 6.5 | 6.5 | 6.5 | 6.5 |
| CCS | D5293 | m.Pa.S | <7000 (-20°C) | <9500 (-15°C) | <9500 (-15°C) | -- |

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com