



ULTRA PREMIUM

20W50

B L E N D E D T O I N T E R N A T I O N A L S T A N D A R D S

GENERAL

Ultra Premium is a high performance crankcase motor oil meeting the **API Service Category SN**. The API SN category represents a significant upgrade in engine oil performance over previous categories.

Ultra Premium exceeds the performance requirements for API Service Categories SM, SL, SH, SG and SJ in fuel economy, oil consumption/emissions system protection, oxidation control and high temperature piston deposits, as it is blended from hydro-treated base oils and an advanced additive package.

Ultra Premium is highly resistant to viscosity and thermal breakdown and allows for extended periods between oil changes.

PERFORMANCE SPECIFICATIONS

The **Ultra Premium** range of lubricants meets or exceeds the test requirements of:

- API SN

KEY BENEFITS

The use of **Ultra Premium** would:

- Protect and extend the life of engine bearings
- Reduce valve train wear and tappet knocking
- Reduce battery drain and ensure faster engine protection at startup
- Increase available engine power and mileage
- Protect and extended the life of your catalytic converter
- Lower piston-zone deposits and the need to de-carbonize head
- Prevent Ring-sticking, reduce engine wear and blow-by
- Protect against engine deposits and metal corrosion
- Reduce oil consumption
- Protection against bore polish
- Maintain the oil viscosity longer

MAIN APPLICATIONS

- Modern gasoline automobiles in today's marketplace requiring the **API SN** performance rating.
- Passenger cars where API Service Category SN and earlier are recommended.

TYPICAL PROPERTIES

| | TEST METHOD | |
|-----------------------------|-------------------|--------------|
| SAE Viscosity Grade | | 20W50 |
| Kin. Viscosity @ 100°C, cSt | ASTM D445 | 18.00 |
| Kin. Viscosity @ 40°C, cSt | ASTM D445 | 156.00 |
| Viscosity Index | ASTM D2270 | 128 |
| Specific Gravity, 60/60°F | ASTM D1298 | 0.8848 |
| Pour Point, °C | ASTM D97 | -12 |
| Flash Point, (PMCC), °C | ASTM D93 | 228 |
| TBN, mg KOH/g | ASTM D4739 | 7.75 |

HEALTH AND SAFETY

Ultra Premium Motor Oils are unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed. Please refer to the Material Safety Data Sheet (MSDS) for further information.

Revision Date 12/06/13