

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

The **Ultra Motor Oil HD** range of oils is **single grade** premium quality lubricants which meet the requirements of the **API Service Category SL**.

**Ultra Motor Oil HD** exceeds the performance requirements for API Service Categories SG, SH and SJ in fuel economy, oil consumption/emissions system protection, oxidation control and high temperature piston deposits.

**Ultra Motor Oil HD** range of lubricants are manufactured in SAE 30, 40, 50 grades, and formulated by using an advanced additive package and hydro-treated base oils which provide for enhanced:

- Detergency
- Corrosion and Rust Protection
- Deposit Control
- Dispersancy
- Oxidation Stability
- Thermal Stability

### PERFORMANCE SPECIFICATIONS

The **Ultra Motor Oil HD** range of lubricants meets or exceeds the test requirements of:

- API SL

### KEY BENEFITS

The use of **Ultra Motor Oil HD SAE 30, 40, 50** grades would result in:

- Protect and extend the life of engine bearings
- Reduce valve train wear and tappet knocking
- Protect against engine deposits and metal corrosion
- Maintain the oil viscosity longer
- 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
- Reduce oil consumption
- Protection against bore polish

## **MAIN APPLICATIONS**

- Gasoline engines in passenger cars and road transport vehicles, where straight grade oils are recommended.
- Where API Service Category SL and earlier categories are recommended.

## **TYPICAL PROPERTIES**

	TEST METHOD			
SAE Viscosity Grade	J 300	30	40	50
Kin. Viscosity @ 40°C, cSt	ASTM D445	93.50	143.50	194.50
Kin. Viscosity @ 100°C, cSt	ASTM D445	10.85	14.50	18.00
Viscosity Index	ASTM D2270	100	99	101
Specific Gravity, 60/60°F	ASTM D1298	0.8836	0.8865	0.8936
Pour Point, °C	ASTM D97	-33	-30	-30
Flash Point, (PMCC) °C	ASTM D93	218	220	224
TBN, mg KOH/g	ASTM D4739	8.24	8.24	8.24

## **HEALTH AND SAFETY**

**Ultra Motor Oil HD** is 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.