



## IGNITE SUPREME SEMI SYNTHETIC

### PRODUCT DESCRIPTION:

IGNITE SUPREME semi-synthetic motor oil is engineered with advanced additive technology to deliver superior cleaning and protection. This multigrade lubricant is designed to perform reliably under the most demanding conditions, including highway driving and heavy urban traffic, ensuring optimal performance in all seasons.

### APPLICATION:

IGNITE SUPREME is intended for use in modern highly accelerated gasoline and diesel engines of passenger cars, minibuses and light trucks which require API SL/CF performance level.

### FEATURES & BENEFITS:

- Superior wear and corrosion protection
- Protects against start-up wear in cold conditions through excellent low-temperature fluidity
- Maintains power and economy by minimizing wear
- Superior viscosity retention
- Oxidation resistant
- Engine Cleanliness and low combustion residue

### OEM APPROVALS:

- MB-Approval 229.3 (SAE 10W-40)

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	10W-30	10W-40	10W-60
API	SL/CF	SL/CF	SL/CF
ACEA	A3/B3	A3/B3	A3/B3
MB	-	229.3	-
RENAULT	RN0700/ RN0710	RN 0700/0710	-
VW	501.01 / 505	501.01 / 505	501.01 / 505

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE SUPREME		
			10W-30	10W-40	10W-60
SAE Grades			10W-30	10W-40	10W-60
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	11.8	15	24
Viscosity Index (min)	D2270	-	145	145	145
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-36	-36	-36
TBN	D2896	mg KOH/g	8	8	8
CCS	D5293	m.Pa.S	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°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](http://Phoenixlubricants.com)