



## IGNITE SUPREME MINERAL

### PRODUCT DESCRIPTION:

IGNITE SUPREME is a high-quality mineral oil designed for gasoline and diesel engines, suitable for all driving conditions, including city traffic, highways, and motorways. It is especially well-suited for turbocharged engines and is fully compatible with vehicles equipped with catalytic converters and running on unleaded fuel.

### APPLICATION:

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, four-stroke gasoline engines and portable power equipment.

### FEATURES & BENEFITS:

- High viscosity index
- Excellent viscosity stability
- Excellent detergency and dispersancy
- Very high antiwear and anticorrosion properties
- Very good antioxidant, antirust, antifoaming properties

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	15W-40	20W-50	20W-60	25W-60
API	SL/CF	SL/CF	SL/CF	SL/CF
ACEA	A3/B3	A3/B3	A3/B3	A3/B3
RENAULT	RN0700/ RN0710	RN 0700/0710	-	-
VW	501.01 / 505	501.01 / 505	501.01 / 505	-

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE SUPREME			
			15W-40	20W-50	20W-60	25W-60
SAE Grades			15W-40	20W-50	20W-60	25W-60
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	15	20.2	24.2	24.0
Viscosity Index (min)	D2270	-	142	131	145	124
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220
Pour Point (max)	D97	°C	-33	-24	-24	-21
TBN	D2896	mg KOH/g	8	8	8	8
CCS	D5293	m.Pa.S	<7000 (-35°C)	<9500 (-15°C)	<9500 (-15°C)	<13,000 (-10°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