



IGNITE SUPREME SEMI SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE SUPREME motor oil is formulated using the unique additives technology that actively helps keep engines clean. It allows the product to provide higher levels of cleansing and protection. This oil is particularly suitable for turbo-compressed, multi-valve and direct injection engines. It meets the most difficult conditions of use (motorway, heavy urban traffic, etc.) during all seasons.

APPLICATION:

Naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles. Four stroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

- Very good low temperature properties
- Protection to wear by cold start
- Very high thermal and oxidation stability
- Excellent resistance against foaming, corrosion and wear
- High dispersancy and detergency level
- High viscosity index

PERFORMANCE LEVELS: Meets or Exceeds:

- API SL/CF
- ACEA A3/B3
- MB 229.3

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	IGNITE SUPREME (SEMI SYNTHETIC)	
Grade			10W30	10W40
Kinematic Viscosity @ 104° F / 40° C	ASTM D-7042	cSt	63.3	100.2
Kinematic Viscosity @ 212° F / 100° C	ASTM D-7042	cSt	10.0	15.1
Viscosity Index (min)	ASTM D-2270	-	154	159
SP. Gravity @15° C/ 60° F	ASTM D-4052	g/cm ³	0.876	0.876
Flash Point (min)	ASTM D-92	°C	236	236
Pour Point (max)	ASTM D-97	°C	-39	-42
TBN	ASTM D-2896	Mg KOH/g	7	7
CCS, (°C)	ASTM D-5293	m.Pa.S	<7000 (-25° C)	<6600 (-30° C)

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