



PHOENIX

Petrol Engine Oil

Technical Data Sheet



IGNITE SUPREME FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE SUPREME fully synthetic 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:

- 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

PERFORMANCE LEVELS: Meets or Exceeds:

- API SL/CF
- ACEA A3/B3
- ACEA A1/B1 (HTHS <3.5)
- MB 229.3

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE SUPREME (FULLY SYNTHETIC)					
Grade			0W-20	0W-40	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104° F /40° C	D-7042	cSt	44.7	87.5	47.3	64	66.95	89.9
Kinematic Viscosity @ 212° F /100° C	D-7042	cSt	8.5	14.9	8.90	11.5	11.5	14.9
Viscosity Index (min)	D-2270	-	171	180	162	177	168	175
SP. Gravity @15° C/ 60° F	D-4052	g/cm ³	0.845	0.845	0.850	0.843	0.851	0.851
Flash Point (min)	D-92	°C	230	230	232	230	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35° C)	<6200 (-35° C)	<6600 (-30° C)	<6200 (-35° C)	<6600 (-30° 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