



PHOENIX

Petrol Engine Oil

Technical Data Sheet



IGNITE SUPER

SEMI SYNTHETIC / SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE SUPER are semi synthetic & synthetic oils for gasoline and diesel engines having high ageing resistance, effectively reduces carbonformation and high-temperature lacquer formation. Provides safe lubrication of the engine components. These oils contains low-ashadditives which allow to prolong the endurance of the catalyst.

APPLICATION:

Gasoline and light duty diesel engines found in passenger cars. Farm and construction equipment, stationary diesel engines and four stroke engines. It can be comfortably used in mixed fleet.

FEATURES & BENEFITS:

- Superior viscosity retention
- Oxidation resistant
- Wear and friction protection
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy
- Protection against rubber parts
- Good TBN Retention

PERFORMANCE LEVELS: Meets or Exceeds:

- API Service Category SG/CF

TYPICAL PROPERTIES:

PARAMET ERS	TEST METHOD	UNIT	IGNITE SUPER (SYNTHETIC /SEMI SYNTHETIC)			
Grade			5W-30	5W-40	10W-30	10W-40
Kinematic Viscosity @ 104°F / 40°C	ASTM D-7042	cSt	56.3	91.6	67.3	101.1
Kinematic Viscosity @ 212°F / 100°C	ASTM D-7042	cSt	10.1	15	11	15.5
Viscosity Index (min)	ASTM D-2270	-	170	173	156	160
SP. Gravity @15°C / 60°F	ASTM D-4052	g/cm ³	0.850	0.855	0.877	0.877
Flash Point (min)	ASTM D-92	°C	224	226	236	236
Pour Point (max)	ASTM D-97	°C	-42	-42	-39	-39
TBN	ASTM D-2896	Mg KOH/g	6	6	6	6
CCS, (°C)	ASTM D-5293	m.Pa.S	6600 (-30)	6600 (-30)	<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