



IGNITE SUPREME MINERAL

PRODUCT DESCRIPTION:

IGNITE SUPREME is premium quality mineral oil for gasoline and diesel engines, which can be used in all operating conditions (city traffic, road, motorways). It is particularly suited to turbocharged engines and perfectly adapted to vehicles equipped with catalysts and using unleaded fuel.

APPLICATION:

Naturally aspirated and turbocharged 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:

- API SL/CF
- ACEA A3/B3
- MB 229.1

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	IGNITE SUPREME (MINERAL)				
			50	40	15W40	20W50	20W60
Grade			50	40	15W40	20W50	20W60
Kinematic Viscosity @ 104° F / 40° C	ASTM D-7042	cSt	204.3	152.6	110.3	180.3	212.2
Kinematic Viscosity @ 212° F / 100° C	ASTM D-7042	cSt	20.5	15.5	15	20.2	24.2
Viscosity Index (min)	ASTM D-2270	-	118	104	142	131	145
SP. Gravity @15° C/ 60° F	ASTM D-4052	g/cm ³	0.891	0.891	0.880	0.889	0.888
Flash Point (min)	ASTM D-92	° C	240	240	234	236	232
Pour Point (max)	ASTM D-97	° C	-15	-15	-33	-24	-24
TBN	ASTM D-2896	Mg KOH/g	7	7	7	7	7
CCS, (° C)	ASTM D-5293	m.Pa.S	-		<6600 (-30° C)	<9500 (-15° C)	<9500 (-15° 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