



IGNITE SUPER MINERAL

PRODUCT DESCRIPTION:

IGNITE SUPER mineral engine oil is a superior quality multi grade oil formulated with highly refined base stocks and premium additive technology which helps deliver outstanding engine protection and prevent the build-up of dirt and sludge in older engines operating in all driving conditions in highways and in the city.

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:

PARAMETERS	ASTM	UNIT	IGNITE SUPER (MINERAL)				
			15W-40	20W-50	20W-60	50	40
Grade			15W-40	20W-50	20W-60	50	40
Kinematic Viscosity @ 104° F /40° C	D-7042	cSt	110.3	182.8	213.3	204.3	152.6
Kinematic Viscosity @ 212° F /100° C	D-7042	cSt	15	20.5	24.6	20.5	15.5
Viscosity Index (min)	D-2270	-	142	132	145	118	104
SP. Gravity @15° C/ 60° F	D-4052	g/cm ³	0.880	0.889	0.887	0.891	0.891
Flash Point (min)	D-92	°C	234	236	232	240	240
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	6	6	6	6	6
CCS, (°C)	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