



## IGNITE PRO MINERAL

### PRODUCT DESCRIPTION:

IGNITE PRO mineral oils are formulated from quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions. It is recommended for all high performance gasoline engine cars equipped with direct-injection, multi valve & turbo-charger technologies.

### APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF.

### FEATURES & BENEFITS:

- Excellent engine cleanliness
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices and all gasoline grades
- Helps reduce engine wear and corrosion

### PERFORMANCE LEVELS: Meets or Exceeds:

- API SN/CF
- ACEA A3/B3/B4
- MB 229.1
- VW 5050 00

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	IGNITE PRO (MINERAL)	
			15W-40	20W-50
Grade			15W-40	20W-50
Kinematic Viscosity @ 104° F / 40° C	ASTM D-7042	cSt	112.8	177.9
Kinematic Viscosity @ 212° F / 100° C	ASTM D-7042	cSt	15.1	19.9
Viscosity Index (min)	ASTM D-2270	-	140	130
SP. Gravity @15° C/ 60° F	ASTM D-4052	g/cm <sup>3</sup>	0.872	0.889
Flash Point (min)	ASTM D-92	°C	234	236
Pour Point (max)	ASTM D-97	°C	-33	-24
TBN	ASTM D-2896	Mg KOH/g	10	10
CCS, (°C)	ASTM D-5293	m.Pa.S	<7000 (-20° 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](http://Phoenixlubricants.com)