

PRIMA ENERGY SERIES

FULLY-SEMI SYNTHETIC/SUPER PROTECTION ENGINE OILS



Performance Claims

API SN; ILSAC GF-5

Product Description

PRIMA ENERGY SERIES, are manufactured from the latest technology using a very high viscosity index base oils and advanced selected additives to provide a premium quality of lubricant. PRIMA ENERGY SERIES has a unique technique in providing full engine protection in all engine cycles (start up, warm up, and normal working conditions).

Features & Benefits

- ✓ Remarkable detergent and dispersant properties.
- ✓ Wear and Oxidation premium protection.
- ✓ Easy and smooth start up at low temperatures.
- ✓ Prevent formation of sludge and contamination.
- ✓ Deliver a good performance in the area of fuel economy.

Applications

PRIMA ENERGY SERIES, are used for all passenger cars of petrol in general with high performance level, also this product series are compatible for cars using lead free gasoline. PRIMA ENERGY SERIES are suitable mainly for American & Asian OEMs, but can be used for some European manufacturers where this kind of performance level is required.

Typical Test Data

Characteristics	Method	Unit	Typical Value							
Product Name			PRIMA ENERGY 5W20	PRIMA ENERGY 5W30	PRIMA ENERGY 10W30	PRIMA ENERGY 5W40	PRIMA ENERGY 10W40	PRIMA ENERGY 15W40	PRIMA ENERGY 15W50	PRIMA ENERGY 20W50
Product Code			PVLG49047	PVLG49048	PVLG49049	PVLG49050	PVLG49051	PVLG49052	PVLG49053	PVLG49054
SAE Grade			5W20	5W30	10W30	5W40	10W40	15W40	15W50	20W50
Density @ 25°C	ASTM D 4052	g/cc	0.84	0.85	0.86	0.83	0.87	0.87	0.88	0.88
K. Viscosity @ 40°C	ASTM D 7042	cSt	5.14	63.25	65.01	86.16	101.00	116.20	145.60	179.50
K. Viscosity @ 100°C	ASTM D 7042	cSt	8.73	10.66	10.15	14.56	14.50	15.09	18.63	19.70
CCS. viscosity	ASTM D 5293	cP	5200 @ -30°C	5700 @ -30°C	5300 @ -25°C	5300 @ -30°C	6200 @ -25°C	6300 @ -20°C	6600 @ -20°C	7900 @ -15°C
Viscosity Index	ASTM D 2270	None	154	159	142	177	148	135	144	126
Pour Point, °C	ASTM D 6749	°C	-48	-45	-42	-42	-42	-39	-36	-27
Flash Point	ASTM D 92	°C	210	210	210	230	215	220	230	230
TBN	ASTM D 2896	mg-KOH/g	7.2	7.2	7.2	8.2	7.2	7.2	7.2	7.2

Health and Safety

This product used as our recommendation for intended application is not expected to produce any particular risk. A safety data sheet of the product is available on request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.

Available Packages | BULK | 205 L | 25 L | 20 L | 6X5 L | 4X5 L | 6X4 L | 4X4 L | 12X1L |