

BLUENERGY YALE VELOCITY API SP SERIES

Fully Synthetic-High Performance Multigrade Gasoline Engine Oil

PRODUCT DATA SHEET

Product Description

Bluenergy yale Velocity SP series is designed with high quality semi-synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

Features & Benefits

- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- Superior sludge protection for greater engine reliability.
- Enhanced wear protection and improved engine cleanliness

Specifications

Bluenergy yale Velocity SP series meets or exceeds following International and Builder specification:

- API SN, SM, SL, SJ, CF
- ILSAC GF-6A, HONDA, TOYOTA, MITSUBISHI
- General Motors dexos1 Gen2
- API SP Resource Conserving, SN Plus Resource Conserving, SN Resource Conserving, ACEA A5/B5

Applications

Bluenergy Engine yale Velocity SP series is suitable for use in following:

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Naturally aspirated or turbo-charged engines.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems

TYPICAL CHARACTERISTICS

Bluenergy yale velocity	Test Method	Units	10W30	10W40	10W60
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.870	0.875
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30	23.45
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	95	167.85
Viscosity Index	ASTM D 2270	-	156	155	170
Pour Point	ASTM D 97	°C	-36	-36	-36
Flash Point (COC)	ASTM D 92	°C	215	231	236
Total Base Number	ASTM D 2896	mg KOH/g	8.2	8.2	8.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1	0.1
CCS Viscosity	ASTM D 5293	cP @-15	5550	5650	6450

These characteristics are typical of current product methods whilst future production will confirm to bluenergy lubricants specifications, variations in these physical characteristics may occur.

Protect the Environment

Take used oil to an authorized collection point or to be recycled. Do not discharge used or new oil into drains, soil or water.

Additional Information

Based on available information, this product is not expected to produce adverse effect on health when used for the

Applications referred to above and the recommendations provided in safety data sheet are followed. guidance on health and safety is available on the appropriate material safety data sheet(MSDS) which can be obtained from www.Bluenergylubricants.com