

VBA Synthetic Scooter 2-Stroke Motor Oil

Bardahl VBA Synth. Scooter is an excellent synthetic 2-stroke lubricant that is formulated to work in a fuel mix or injection lubrication systems.

It contains a new advanced additive system with a unique, synthetic, ability to work in the demanding conditions.

Bardahl VBA Synth. Scooter can be used in any air-cooled 2-stroke engine such as motorcycles, snowmobiles, lawnmowers, pumps, generators, etc. It is a superior lubricant for competition purposes.

The Problem

Modern air-cooled 2-stroke engines operate in a wide range of conditions. The engines are often subjected to heavy loads and/or reach high speeds, which increases the risk of piston sticking and excessive engine wear.

The major causes of poor 2-stroke engine performance and excessive maintenance costs are precipitation. Ash, gum and varnish deposits, caused by the combustion and heat of the fuel/oil mixture, will be caused to stop soiling all kinds of engine parts and lead to wrong ignition moments.

Incomplete mixing of gasoline and lubricant will lead to excessive engine wear, increased engine precipitation and poor performance.

Application

Bardahl VBA's blend of synthetic anti-abrasion parts, detergents and synthetic base oil has been tested under a variety of laboratories and rigorous real-world conditions.

Bardahl VBA Synth. Scooter is mixed from Bardahl VBA to minimize ash, varnish and gum deposits. Tests prove the capacity of **Bardahl VBA Synth. Scooter** to check precipitation, and maintenance problems are reduced.

Mixing ratio	Oil Ltr.	Gas Ltr.
16:1	0,5	8
20:1	0,5	10
25:1	0,5	12,5
40:1	0,5	20
50:1	0,5	25
100:1	0,25	25

* Only in engines that operate at 5000 rpm or less.

Specifications

API TC | JASO FC | JASO FD | ISO L-EGD

Analysis data

Test			Results
Category	Method	Unit	VBA Synthetic Scooter 2-Stroke Motor Oil
Viscosity; mm ² at 100°C	ASTM D445	mm ² at 100°C	10.4
Viscosity; mm ² at 40°C	ASTM D445	mm ² at 40°C	76.8
Viscosity Index	ASTM D2270		120
Sulphated Ash; wt.%	ASTM D874	wt.%	1.7
Flashpoint PM, °C	ASTM D92	°C	106
Firepoint		°C	100
Density 15 °C, kg/l	ASTM D4052	Kg/ltr	0.872
Total Base Number, mg KOH/g	ASTM D2896	mg KOH/g	1.1

Article 55951
Content 1 liter

Article 55982
Content 25 liter