



Product Data Sheet



Monarch Motorcycle – ATV 20W50

Semi-Synthetic V-Twin – 4 Stroke Engine Oil

Monarch Motorcycle – ATV 20W50 is a superior quality, semi synthetic engine oil formulated with advanced additive technology, specifically designed to meet the extreme performance demands required by today's 4 stroke engines. It is designed to increase engine performance and significantly reduce wear, corrosion, control and protection from engine deposits and allows extended drain intervals. It is suitable for air-cooled and liquid-cooled 4 stroke engines including V-twin engines, and is compatible with wet-clutch transmissions and provides superior gearshift quality.

Monarch Motorcycle – ATV 20W50 has excellent cold start capabilities as well as excellent high temperature and high speed performance. It also provides protection against thermal and mechanical breakdown and excellent protection of exhaust system components. This oil meets the latest requirements for JASO MA including the JASO MA-2 friction category for improved clutch performance.

Product Features:

- Suitable for air-cooled and liquid-cooled 4 stroke engines
- Suitable for V-twin engines

Customer Benefits:

- Excellent cold start capabilities
- Protects exhaust system components
- Works well in high speeds as well as lower speeds

Applications:

- 4 Stroke engines

Applications	Monarch Motorcycle – ATV
JASO MA-2	✓





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Typical Properties

Monarch Motorcycle – ATV 20W50

Product Number	199	Test Method
API	30.56	-
Specific Gravity@60°F	0.8731	ASTM 4052
Lbs./Gal	7.271	-
Density	0.8726	-
Flash Point°C	230	ASTM D92
Pour Point°C	-27	ASTM D97
Color	<4.0	ASTM D1500
Viscosity@40°C, cSt	174.3	ASTM D445
Viscosity@100°C, cSt	19.25	ASTM D445
Viscosity Index (VI)	140	ASTM 2270

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:



Quarts

1 Gal Jugs

5 Gal Pails

55 Gal. Drums

275/330 Gal Totes

>2000 Gal Bulk

