

PRODUCT DATA SHEET

Monarch Motorcycle – ATV 20W50 **Semi-Synthetic V-Twin – 4 Stroke Engine Oil**



PRODUCT DESCRIPTION:

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.

KEY 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

APPLICATIONS:

4 stroke engines

PACKAGING:

Drums and Pails

SPECIFICATIONS AND APPROVALS:

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	0.87312	ASTM 4052
Lbs/Gal	7.271	
Density	0.87263	
Flash Point@°C	230	ASTM D92
Pour Point@°C	-27	ASTM D97
ASTM Color	<4.0	ASTM D1500
Viscosity@40°C, cSt	19.25	ASTM D445
Viscosity@100°C, cSt	174.3	ASTM D445
Viscosity Index (VI)	140	ASTM 2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.