

## Product Information

# MLR 30, MLR 40, MLR 50 MOTORCYCLE FOUR STROKE ENGINE OILS

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## Description

MLR30 and MLR40 are engine oils manufactured from high quality first pressing castor oil. Synthetic base fluids are incorporated to achieve SAE 30 and SAE 40 classifications, which in turn help to reduce or eliminate the traditional problems of deposits and lacquers, usually associated with these types of oil. All of the advantages of a castor-based product have been retained, including a naturally higher and tougher film strength, very high load carrying capacity, better wetting properties and reduced power loss due to friction.

## Applications

MLR 30 and MLR 40 are recommended for four stroke grass-track and classic machines where castor-based products are preferred. These grades may also be suitable for premix use in two stroke applications with both petrol and methanol fuels.

For speedway use, where the virtues of castor oil has been recognised for many years, MLR 50 protects and lubricates engines primarily designed to run on these traditional oils. With the possibility of excess moisture being present when running on methanol, all MLR grades contain corrosion inhibitors to help combat potential problems.

**Important Note: These grades must not be mixed with any mineral oil product.**

## Physical Characteristics

SAE Classification	30	40	50
Density at 15 °C	0.950	0.955	0.961
Kinematic Viscosity at 100 °C, cSt	11.3	14.9	18.8
Kinematic Viscosity at 40 °C, cSt	96	160	-
Viscosity Index	100	95	-
Sulphated Ash, %Wt.	← Ashless →		
Flash Point (Closed) °C	220	240	280

(TDS MLR Castor Based Products – 010710 Issue 4)



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