

ULTRAPRO 50

(Code: 9212)



DEFINITION

ULTRAPRO 50 is a specially formulated oil for racing engines running on methanol or other alcohol fuels which are incompatible with normal engine lubricants.

ULTRAPRO 50 will tolerate quantities of unburnt methanol fuel passing the piston rings into the crankcase. Normal motor oils will not function correctly as they are not miscible under these conditions with a build up of methanol and quantities of fuel and oil being pumped around the engine. As this fuel is a poor lubricant, only partial lubrication will occur and can lead to premature engine wear and failure in a short period of time. To alleviate this problem, **ULTRAPRO 50** has been developed to allow methanol to become soluble in the oil enabling consistent lubrication to continue until saturation occurs.

ULTRAPRO 50 has been developed to suit racing engines running on petrol fuels such as Avgas, High Octane leaded or un-leaded petrol. It is a shear resistant lubricant enabling high speed high temperature performance to be obtained over multiple race meetings.

APPLICATIONS

Alcohol fueled racing engines will benefit from ULTRAPRO 50. Ultrapro 50 lubricant life is limited by the dilution of methanol which increasingly reduces its lubrication properties. The point of saturation or when the lubricant is unfit for further use can only be determined by the user taking into account, Engine type, Fuel/Air ratios and Racing conditions. In summary - **ULTRAPRO 50s** life is limited by fuel dilution, contamination by ingress of dirt or water particles etc. Further use can only be determined by the user taking into account, Engine type, Fuel/Air ratios and Racing conditions.

CUSTOMER BENEFITS

ULTRAPRO 50 is alcohol compatible lubricant that will tolerate percentages of methanol additions - and continue to function as a lubricant on a reducing scale as the amount of methanol absorbed into the lubricant increases. Protects valuable engine components from premature wear up until the saturation point is reached.

ULTRAPRO 50 is a synthetically boosted lubricant designed to give maximum film strength under racing conditions and preserve vital engine parts from premature wear.

We do not warrant ULTRAPRO 50 as to their suitability, life expectancy or performance.

TYPICAL MAIN CHARACTERISTICS

Specific gravity at 15 C	0.93
Kinematic viscosity at 40 C, mm ² /s (cSt)	227
Kinematic viscosity at 100 C, mm ² /s (cSt)	22.5
Viscosity index	120
Flash Point C	227

Materials Safety Data Sheet for this product can be obtained by visiting Ultra Lubricants International Pty. Ltd

Website www.ultralube.com.au

All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C .Due to continual product research and development, the information contained herein is subject to formulation change without notice. Values stated are average values only and may vary due to manufacturing tolerances

PACKAGE SIZE Bulk, 205 Litre, 20 Litre, 5 Litre.

ULTRA LUBRICANTS

23 Tempest Street, Gunnedah NSW 2380 PH: 61 2 6742 5333 EMAIL: sales@ultralube.com.au www.ultralube.com.au