



TECHNICAL DATA SHEET

SYNTHESIS MAX KART OIL

Synthesis Max Kart Oil is one of a new range of fully synthetic lubricants, and has been developed to meet the exacting demands of top flight kart racing. Synthesis Max Kart Oil is made from a variety of synthetic base stocks including N.H.C. Polyol Esters and Poly Iso Butylenes, but benefits from the inclusion of synthetics of a much larger molecular structure giving increased boundary lubrication and offering a wide buffer zone of protection.

We believe we have succeeded in producing one of the most outstanding 2 stroke kart lubricants available anywhere.

FEATURES

- Ultra low rates of wear
- High lubricity preventing oil induced piston seizures
- High shear stability even under the severest conditions
- Increased engine reliability
- No lacquer, gumming or ring sticking
- Ultra clean burning with little or no carbon deposits
- Excellent fluidity/pour point for use in wide range of temperatures
- Easy mixing
- Smokeless

CAUTION

- Synthesis Max Kart Oil must not be used with castor based oils.
- Synthesis Max Kart Oil will mix with leaded, unleaded, Avgas and Octane Boosters but not Methanol.
- Synthesis Max Kart Oil is not suitable for use in oil injection systems.

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS:

JASO	FC, FD
ISO	L-EGD, L-EGC

TYPICAL PHYSICAL CHARACTERISTICS

Density @ 15°C	0.902
Viscosity @ 40°C	216.3 cSt
Flash Point (PMCC)	>200°C
Pour Point	<-30°C
Appearance	Clear yellow liquid
Product Code	07271

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email technical@rockoil.co.uk or telephone +44 (0) 1925 636191 if you require any further information.