



Silkolene®

Race Technical Data



Castorene R40 Racing Oil

Castorene R40 racing oil is a Castor Oil based blend incorporating synthetic lubricants and additives which enhance the castor oils of naturally high film strength and resistance to seizure, this enhancement represents a significant advance in lubrication containing vegetable oil and minimises the risk of thickening or lacquer formation.

- Inhibitors derived from aircraft gas turbine engine technology give stability and oxidation resistance and both laboratory and racing tests have proved the product.
- Oil thickening and lacquer formation is reduced even in hot running engines such that the oil can be used for longer periods than those normally associated with castor-based products.
- Fully soluble in alcohol fuels and ideally suited for use in both air and liquid cooled racing engines running on methanol or methanol based fuels.

Note: This is not a detergent grade, and more frequent oil changes are required than with additive treated mineral oils. Castorene R40 must not be mixed with mineral oils.



Typical Technical Data	Castorene R40
SAE	40
ZN Wear Test	
Film Strength Kg/cm ²	1150
Load, kg	213
Seizure Load, kg	>517
Kinematic viscosity @ 100°C cSt	14.4
Kinematic viscosity @ 40°C cSt	148.4
Viscosity Index	94
Pour point °C	-24
Closed Flashpoint °C	200
Specific Gravity @ 15°C	0.879

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