



Technical Data Sheet

CASTROL R40

DESCRIPTION:

Castrol R40 is a castor-based SAE 40 viscosity lubricant.

APPLICATION:

- Castrol R40 is primarily designed for use in racing, rallying and high-speed motoring, where high temperatures and performance stresses may lead to possible engine seizures.
- Castrol R40 may also be used as a lubricant in industrial worm gearboxes and in worm-type differentials of trucks and cars where excessive loads are experienced.
- It can also be used in 2-stroke motorcycle engines in accordance with manufacturer's recommendations for fuel / oil mixtures.

NOTE: *Castrol R40 must not be mixed with Mineral Oil.*

BENEFITS:

- Castrol R40 mixes readily with methanol.
- Extended component life.
- Important in highly stressed engines.
- Superior oiliness provides greater affinity to very hot surfaces.
- Excellent film strength provides an extra margin of safety at ultra high engine speeds and temperatures.
- Excellent anti-seizure properties.
- Special additive prevent deterioration through oxidation.

TYPICAL CHARACTERISTICS:

Castrol R40	
Product Code	11080
Density at 20°C	0.950
Viscosity at 40°C mm ² /s	136.2
Viscosity at 100°C mm ² /s	14.7
Viscosity Index Extended	108
Flash Point °C (COC)	258
Pour Point °C	-18
SAE Rating	40
Base	Castor

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