

TECHNICAL DATA SHEET

COMP-R 40



DESCRIPTION

COMP-R 40 has been especially formulated and developed for engines requiring maximum performance and the ultimate in engine protection across a wide range of fuel types. Starting with an alcohol fuel compatible API SN/CF performance package, all oils in the range have been heavily fortified with zinc and organic molybdenum anti-wear and friction modifying additives to deliver exceptional wear protection in the harsh environment of competitive racing. The friction modifier added to the core package results in less internal energy loss meaning more horsepower from the engine.

Unlike some race only oil, an appropriate level of detergency means that the COMP-R range can also be used in high performance road cars without the need to reduce oil drain intervals.

SUMMARY OF BENEFITS

- Full Synthetic formulations to offer enhanced viscosity control at operating temperature
- Highly shear stable viscosity modifiers in COMP-R 40 resists viscosity loss under load
- Outstanding wear protection due to high levels of zinc and organic molybdenum additives
- Race oil suitable for daily drive application offering outstanding wear protection without the need of reduced oil drain intervals

SPECIFICATIONS

- API SN/CF

SUITABLE FOR



COMP-R 40	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.857
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	99
@ 100°C	ASTM D445	cSt	14.3
VISCOSITY INDEX	ASTM D2270	-	165
POUR POINT	ASTM D97	°C	-39
FLASH POINT (COC)	ASTM D92	°C	>240
APPARENT VISCOSITY @ -25°C	ASTM D5293	mPa.s	3,700
ANTI-WEAR ADDITIVES (ZINC + MOLY)	ASTM D6481	ppm	2380

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

20LT - #320017

May 2025

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747
Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au

TECHNICAL DATA SHEET

COMP-R 50



DESCRIPTION

COMP-R 50 is a semi-synthetic specially engineered high performance lubricant suitable for track, road and high performance applications. Formulated to meet the demands of high output engines including those running on methanol and nitromethane, COMP-R 50 will also provide owners of classic muscle cars extra protection due to its enhanced anti-wear formulation. The formulation contains no viscosity modifier effectively offering a shearless formula, which provides ultimate protection for highly stressed engines. Formulated to exceed API SN/CF and boosted with additional anti-wear additives, COMP-R 50 has been designed to protect key engine components in high performance vehicles.

SUMMARY OF BENEFITS

- Advanced formulation offering enhanced temperature-viscosity characteristics compared to mineral oil
- Superior oxidation stability due to the use of high quality base fluids and an enhanced additive package
- Outstanding wear protection from a high loading of Zinc and organic Molybdenum compounds
- Suitable for high output engines especially those running on high performance fuels including Methanol and Nitromethane
- Contains over 2300ppm of Zinc and organic Molybdenum compounds

SPECIFICATIONS

- API SN/CF

SUITABLE FOR



COMP-R 50	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.915
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	227
@ 100°C	ASTM D445	cSt	21.5
VISCOSITY INDEX	ASTM D2270	-	114
POUR POINT	ASTM D97	°C	-21
FLASH POINT (COC)	ASTM D92	°C	>240
APPARENT VISCOSITY @ -10°C	ASTM D5293	mPa.s	9950
ANTI-WEAR ADDITIVES (ZINC + MOLY)	ASTM D6481	ppm	2350

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

20LT - #320011

May 2025

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747
Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au