



COMP-R RANGE

HIGH PERFORMANCE RACING OILS

DESCRIPTION

The Gulf Western Oil range of COMP-R Racing Oils have 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

- Semi-synthetic or Full Synthetic formulations to offer enhanced viscosity control at operating temperature
- COMP-R 70 and COMP-R 50 have shear-less formulations to ensure no viscosity loss due to temporary or permanent polymer shearing in the highest horsepower applications such as Top Fuel, Door Slammer and Funny Cars
- Highly shear stable viscosity modifiers in COMP-R 30 and 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

The additive technology used in the Gulf Western Oil COMP-R range of oils meets the requirement of:

- API SN/CF

The product is then further boosted with zinc and organic molybdenum to a total anti-wear protection of 2,200ppm minimum.

The viscosity grade of the various oils are as follows:

- COMP-R 30 SAE 5W-30
- COMP-R 40 SAE 10W-40
- COMP-R 50 SAE 25W-50
- COMP-R 70 SAE 25W-70

STORAGE

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 ENVIRONMENT

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.

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

ACN: 087 558 398



GULF WESTERN OIL
THE TOUGH AUSTRALIAN

PRODUCT DATA SHEET

COMP-R RANGE

HIGH PERFORMANCE RACING OILS

TYPICAL CHARACTERISTICS

COMP-R	Test Method	Units	COMP-R 30 Full Synthetic SAE 5W-30	COMP-R 40 Full Synthetic SAE 10W-40	COMP-R 50 Semi Synthetic SAE 25W-50	COMP-R 70 Semi Synthetic SAE 25W-70
Colour	Visual		Dark Green Olive	Dark Green Olive	Dark Green Olive	Dark Green Olive
Density @ 15°C	ASTM D7042	kg/L	0.852	0.857	0.915	0.879
Kinematic Viscosity						
@ 40°C	ASTM D7042	cSt	69	99	227	300
@ 100°C	ASTM D7042	cSt	12.0	14.3	21.5	29.4
Viscosity Index	ASTM D2270	-	171	165	114	133
Pour Point	ASTM D97	°C	-36	-33	-21	-24
Flash Point (COC)	ASTM D92	°C	>220	>220	>240	>250
Apparent Viscosity	ASTM D5293	cP	4,240 @ -30°C	3,700 @ -25°C	9,950 @ -10°C	10,900 @ -10°C
Anti-Wear Level	ASTM D4297	ppm	2,350	2,380	2,350	2,350

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

AVAILABLE PACK SIZES

Comp-R 30 - 300018
Comp-R 40 - 300017
Comp-R 50 - 300011
Comp-R 70 - 300016

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