

# TECHNICAL DATA SHEET

## COMP-R RANGE



### 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 50 has a shear-less formulation to ensure no viscosity loss due to temporary or permanent polymer shearing in the highest horsepower applications such as Top Fuel, Door Slammer & Funny Cars
- 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
- 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 40 SAE 10W-40
  - COMP-R 50 SAE 25W-50

COMP-R RANGE	TEST METHOD	UNITS	COMP-R 40	COMP-R 50
DENSITY @ 15°C	ASTM D7042	kg/L	0.857	0.915
KINEMATIC VISCOSITY @ 40°C	ASTM D7042	cSt	99	227
@ 100°C	ASTM D7042	cSt	14.3	21.5
VISCOSITY INDEX	ASTM D2270	-	165	114
POUR POINT	ASTM D97	°C	-33	-21
FLASH POINT (COC)	ASTM D92	°C	>220	>240
APPARENT VISCOSITY	ASTM D5293	cP	3,700 @ -25 °C	9,950 @ -10 °C
ANTI-WEAR LEVEL	ASTM D4297	ppm	2380	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

Comp-R 40 - #300017  
Comp-R 50 - #300018

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