



# GULF WESTERN OIL

## THE TOUGH AUSTRALIAN

### INDUSTRIAL/OFF HIGHWAY

## TECHNICAL DATA SHEET

# TOP GAS 650

### SUMMARY OF BENEFITS

- Exceptional Oxidation and Nitration resistance offering longer oil life and protection against sludge and varnish formation
- Optimized zinc and phosphorus levels offering exceptional wear protection
- Low ash formulation offering exceptional valve train protection including valve seat protection
- Extensive field service in engines from a wide range of manufacturers offering proven protection in a wide range of operating conditions

### SPECIFICATIONS

- SAE 40 • API CF • Jenbacher • Waukesha • Caterpillar

### TYPICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	UNITS	RESULTS
Density @ 15°C	ASTM D7042	Kg/L	0.878
Kinematic Viscosity @ 40°C @ 100°C	ASTM D7042	cSt	143
	ASTM D7042	cSt	14.9
Viscosity Index	ASTM D2270	-	104
Zinc Content	ASTM D4927	ppm	330
Calcium Content	ASTM D4927	ppm	1350
Phosphorus Content	ASTM D4927	ppm	280
Sulfur Content	ASTM D4927	ppm	2615
Flash Point (COC)	ASTM D92	°C	>200
Total Acid Number	ASTM D974	mgKOH/g	1.4
Total Base Number	ASTM D2896	mgKOH/g	4.6
Sulphated Ash	ASTM D874	% mass	0.50

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

### 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.

### AVAILABLE PACK SIZES

IBC - 300042

### 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.



Oronite

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