



GULF WESTERN OIL

THE TOUGH AUSTRALIAN

INDUSTRIAL/OFF HIGHWAY

TECHNICAL DATA SHEET

TOP GAS 660

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	0.879
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	1680
Phosphorus Content	ASTM D4927	ppm	280
Sulfur Content	ASTM D4927	ppm	2670
Flash Point (COC)	ASTM D92	°C	>200
Total Acid Number	ASTM D974	mgKOH/g	1.4
Total Base Number	ASTM D2896	mgKOH/g	5.4
Sulphated Ash	ASTM D874	% mass	0.60

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 - 300043

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

November 2017