

# Q8 Mahler G1 SAE 40

### Description

High performance gas engine oil for applications where low ash or ashless oils are recommended.

### Recommendations

- Q8 Mahler G1 is recommended for two-stroke gas engines where low ash or ashless oils are recommended.
- Q8 Mahler G1 can also be used to lubricate reciprocating compressors in which natural gas is compressed and pressures do not exceed 10.000 kPa. Using Q8 Mahler G1 in both the gas engine and the gas compressor will simplify the lubricant inventory.

### Specifications

- Exceeds the requirements of a wide range of equipment manufacturers and is recommended for use in:
- Cameron, Cooper-Bessemer, Ajax, Superior, Dresser-Rand and Fairbanks Morse

### Benefits

- Q8 Mahler G1 provides outstanding engine cleanliness
- Due to the high performance additive chemistry formation of carbon deposits is prevented
- Enhanced oxidation stability provides longer product life
- Outstanding detergency secures clean engine components
- Excellent resistance against nitration
- Q8 Mahler G1 Protects against rust and corrosion

Properties	Method	Unit	Typical
Viscosity Grade			SAE 40
Density, 15 °C	D 4052	kg/m <sup>3</sup>	885
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	125
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	13.2
Viscosity Index	D 2270	-	99
Sulfated Ash	D 874	% mass	0.07
Total Base Number	D 2896	mg KOH/g	2.8
Flash Point, P-M	D 93	°C	254
Pour Point	D 97	°C	-12
Copper corrosion	D 130	classification	1

*The figures above are not a specification. They are typical figures obtained within production tolerances.*

