

## Q8 Mahler G1 SAE 40

High performance two-stroke gas engine oil

### Description

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.

### Applications

Two-stroke gas engines where low ash or ashless oils are recommended.

#### Features

#### Benefits

**Enhanced technology**

Maximal oil life due to exceptional oxidative and thermal stability even at high temperatures

**Enhanced technology**

Exceptional lubricity properties providing low wear of engine components, significantly reducing maintenance costs

### Specifications & Approvals

Ajax

Cameron

Cooper-Bessemer

Dresser-Rand

Fairbanks Morse

Superior

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,885
Viscosity Grade	-	-	SAE 40
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
Total Base Number	D 2896	mg KOH/g	2.8
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	250
Sulfated Ash	D 874	% mass	0.07
Copper Strip, 3 h, 100 °C	D 130	-	1

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

### Remarks

The original manufacturers recommendation regarding the selection of the ash level should always be followed