

## Q8 Mahler R SAE 40

High performance stationary gas engine oil

### Description

Q8 Mahler R is a high performance synthetic (hydrocracked) gas engine oil. This product is designed as part of the Q8Oils clean technology program, which benefits from in-house developments and customized solutions. Q8 Mahler R meet the challenges of the latest generation (steel piston, high output and low emission) engines, ensuring clean engines in combination with extended drain performance.

### Applications

Engine Lean-burn and stoichiometric four-stroke stationary gas engines, including high BMEP type. Operations Mild to severe conditions, including high pressure, high load and high temperature operations. Gas type Natural gas, also suitably for special gases requiring a low ash gas engine oil.

### Features

#### Enhanced technology

### Benefits

Long oil life due to outstanding oxidative and thermal stability even at high temperatures

#### Engine performance

Outstanding resistance against pre-ignition and knocking ensuring high engine efficiency

#### Extended drain

Excellent alkalinity reserve maintains engine performance and durability while extending oil drain interval

### Specifications & Approvals

#### Rolls-Royce Bergen

K series

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,858
Viscosity Grade	-	-	SAE 40
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	87.1
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12.7
Viscosity Index	D 2270	-	143
Total Base Number	D 2896	mg KOH/g	7.0
Flash Point, COC	D 92	°C	245
Sulfated Ash	D 874	% mass	0.55
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 should be followed.