PRODUCT DATA SHEET

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	Benefits
Enhanced technology	*Long oil life due to 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*	*mm²/s*	*87.1*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Mahler R SAE 40 is **1.32** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

we take care